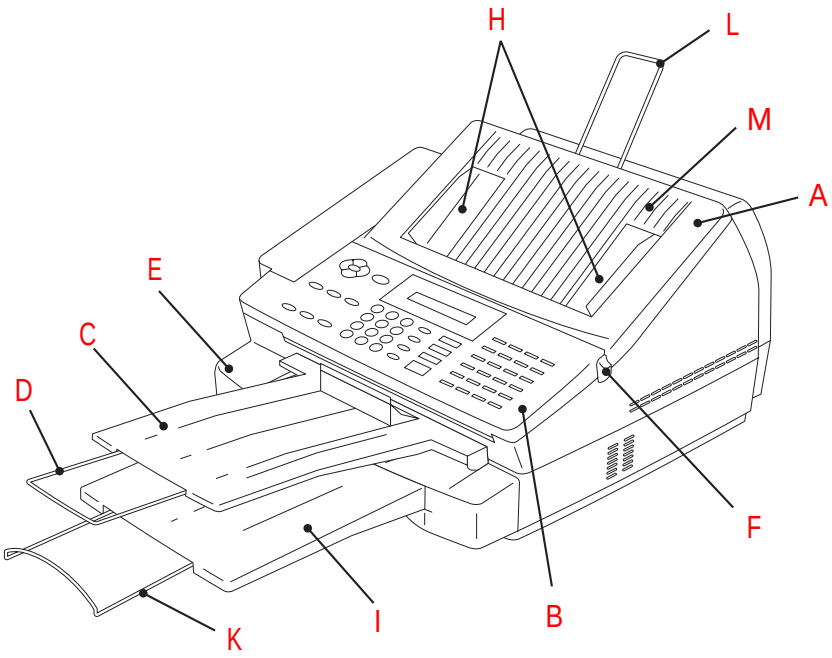
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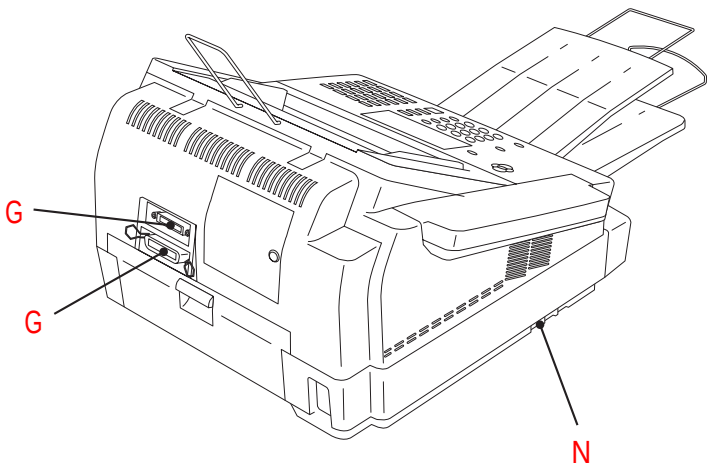
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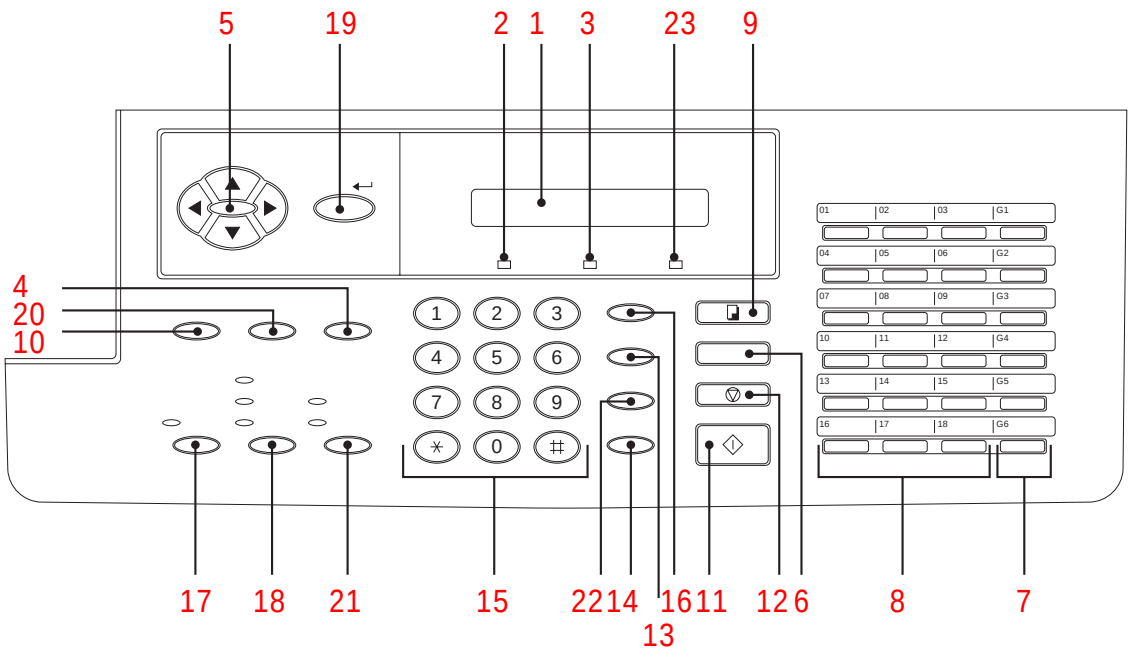
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Welcome to your fax machine

A Cover

B Control panel

C Document exit

D Exit tray wire

E Recording paper cassette

F Control panel lock

G Interface for Computer printer cable

H Document guides

I Recording paper exit tray

K Tray wire

L Document tray wire

M Document tray

N Telephone connection

1 LCD Display
Displays indications about the operating modes of your fax machine. Your control monitor for all function settings.

2 Fault LED
Lights up if a malfunction occurs or to indicate paper out or toner out.

3 Busy LED
Flashes or lights up when the fax machine connects to the line or is just transmitting or receiving.

4 Job Status
Queries the status of the entered jobs.

5 Menu keys
Use these keys to start the menu or select a particular menu item.

6 Cancel key
Deletes jobs in the memory or deletes the last entry during programming.

7 Group
Use this key for group selection.

8 One Touch Dialing keys
Sends documents at the push of a button.

9 Copy
Makes a copy of your original.

10 Option
When document hsa been inserted into machine, press to select special settings for document transmission.

11 Start
Indicates the sending and receiving options, confirms entries.

12 Stop
Clears error messages and terminates input.

13 Redial/pause
Activates the previously dialled number and inserts a dialling pause.

14 Handset
Used for on-hook dialling.

15 Dial Keypad
Used for entering telephone numbers.

16 ABB. DIAL /ALPHABET
Press this key in order to select a stored alphabet dial number or a name.

17 RCV KEY
Switches between automatic and manual reception.

18 Resolution Key
Changes the scan resolution of the loaded originals.

19 Input
Activates selected menu items and terminates data input.

20 Direct transmit
Press this key to send the document directly from the document feeder (avoiding the stack memory).

21 Contrast
For adjusting the scanning of dark or light documents.

22 TX report
The settings for printing out the TX report can be adjusted individually.

23 ON LINE
Lights up to indicate data being transmitted from the PC.

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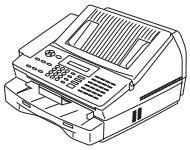
Preparation

Unpacking

When unpacking your machine, please check that all parts shown here are present and in perfect condition.

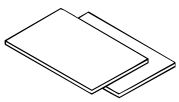
1. Fax machine



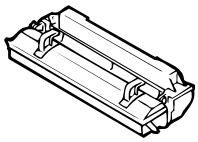
2. Power cable

3. Telephon cable (not supplied in all countries)

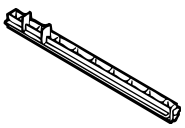
4. Instruction manual-fax machine
   PC printer manual



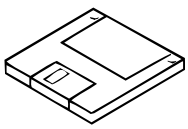
5. Process unit and toner cartridge



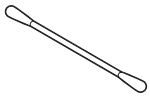
6. Fixer cleaner



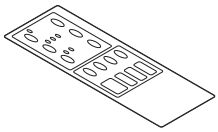
7. Progam disk with Windows™ printer driver



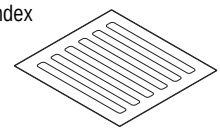
8. Cleaner



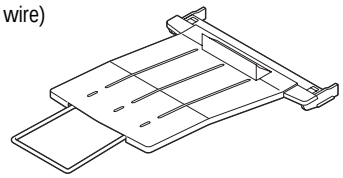
9. Local language label



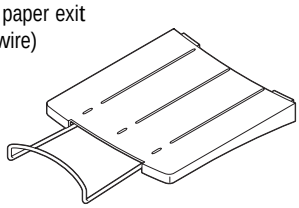
10. One-touch dialling index



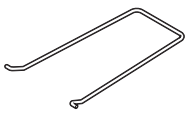
11. Document exit tray (with wire)



12. Recording paper exit tray (with wire)



13. Wire for document tray



If anything is missing, or damaged, please connect your dealer immediately.

The correct location

for your fax machine is:

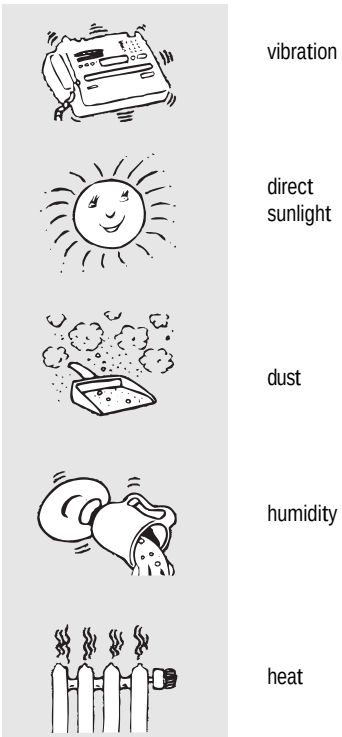
- near a 230 V AC socket*,
- near a telephone connection, ideally with a single line reserved for your fax machine.

* No other equipment with high power consumption (such as a photocopier) or equipment which generates electrical noise (such as a radio, computer, radio transmitting and receiving equipment) should be connected to this mains supply.

AC power

You will find the mains connection on the back of the machine.

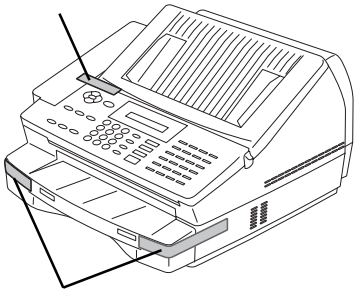
Please protect your machine from:



Preparation

Remove transport fittings:

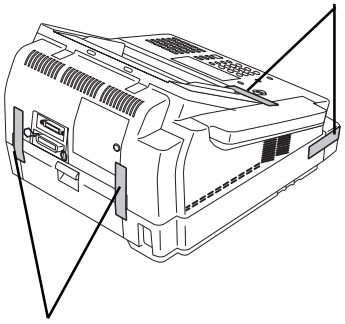
Transport fitting



Transport fittings

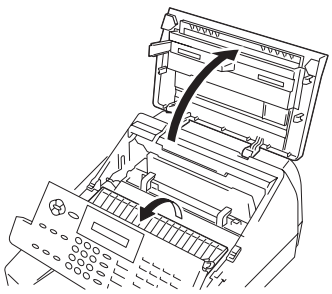
Before you start to use your fax machine, please remove all transport fittings as illustrated.

Transport fittings



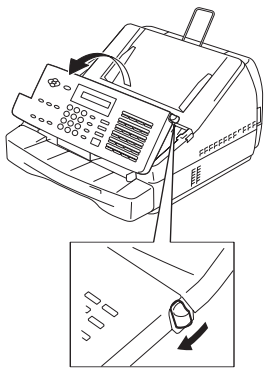
Transport fittings

Insert process unit:

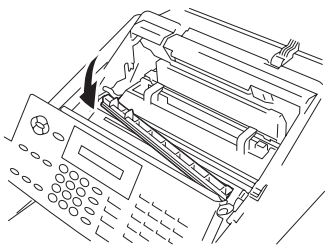


⚠ In order to transport or move the machine the toner pack and the process unit has to be removed.

When installing the machine for the first time and later when CHANGE PROC. UNIT is displayed, insert the new process unit as decribed below.



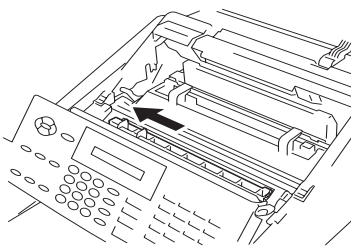
⚠ Open the control panel and housing cover as illustrated.

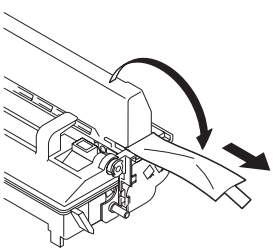


1. The fixer cleaner

This is inserted when installing your machine for the first time and each time the process unit is replaced:
Open the control panel cover to the front. Slide the cleaner underneath to the right, lift and remove.

Insert the new cleaner first on the right, then press down firmly on the left.



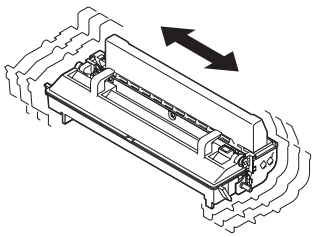


2. Prepare the process unit

Place a sheet of paper on an even surface and lay the process unit on this. Remove the seal. When holding the protective foil, be sure to avoid contact with any toner.

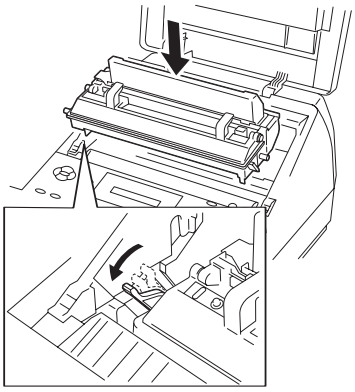
⚠ The print volume achieved with the first filling of the toner cartridge is less than that achieved with subsequent fillings.

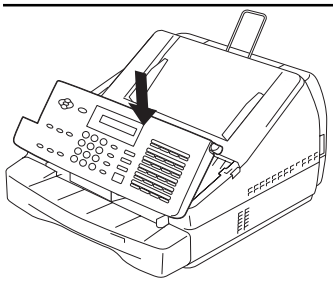
Preparation



Shake the process unit
several times side to side to ensure even spread of toner...

... insert the process unit
First slide the green lock lever on the inside left of the machine to the back. The process unit is then inserted with its pins into the lateral guides and placed exactly in position by applying slight pressure downwards.
Now pull the lock lever forward again.





Then close the top cover and the control panel cover again.
Now (re)connect your fax machine to the socket.

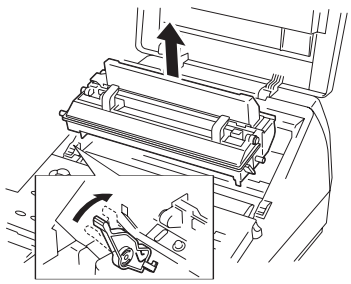
⚠ A damaged drum will affect the copy quality. Therefore: Never touch the drum surface or expose the drum to sunlight.

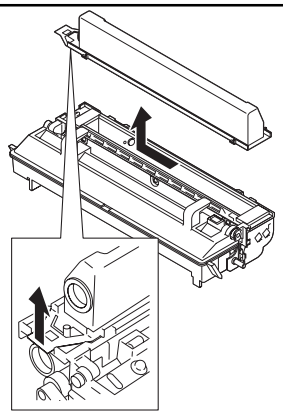
To make a good impression: a new toner cartridge

After printing many pages, TONER NEAR EMPTY and later TONER EMPTY appear on the display. This means you must insert a new toner cartridge in your fax machine:

Open the top cover.
Don't forget: First remove the mains plug from the socket.

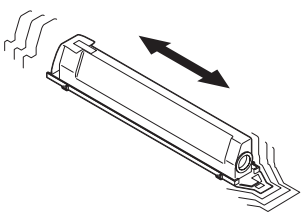
To replace toner:
Slide the green lock lever on the left side of the machine to the back and remove the process unit.

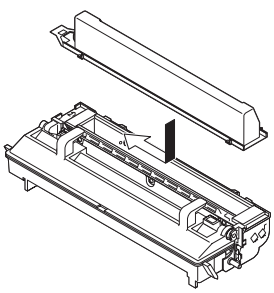




Place the process unit on a piece of paper on an even surface. Lightly tap on the toner cartridge to prevent any toner residue falling into the process unit. Pull the tape on the the toner cartridge upwards before you slide it out of ist holder.

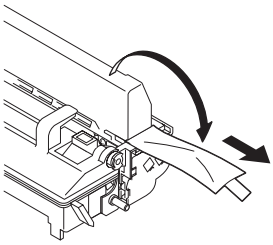
First shake the new cartridge...





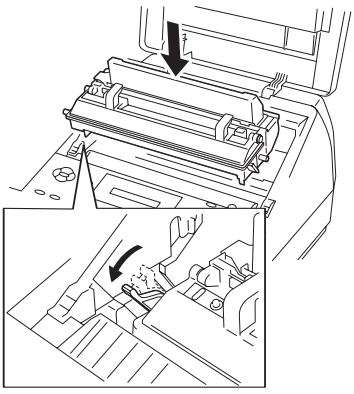
... then place on top of the process unit and slide it until it locks into place.

Preparation

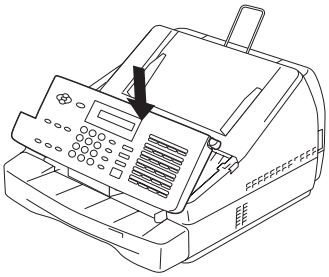


Now: remove the seal.
When holding the protective foil, be sure to avoid contact with any toner residue.
Now shake the process unit several times horizontally before you..

... install the process unit again.
Insert the pins into the lateral guides and then, by applying slight pressure, lower the unit into the correct position.



Now pull the lock lever forward again.
Never allow hair or dust to get into the process unit as this will block the proper supply of toner.



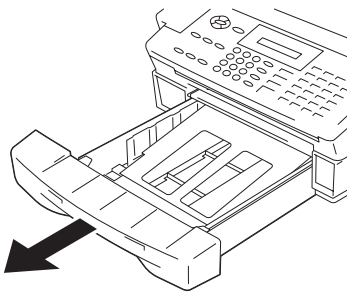
Then close the top cover and the control panel cover.
You can now connect your fax machine to the mains again.

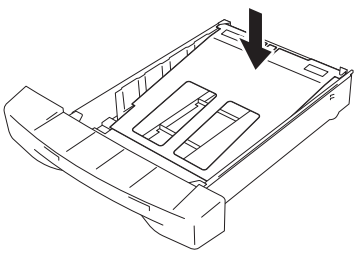
From time to time:
clean the housing

Never using abrasive materials to clean your fax machine - the could cause damage.

Insert recording paper

Remove the paper cassette

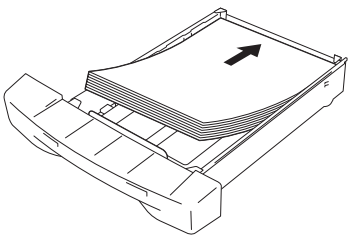




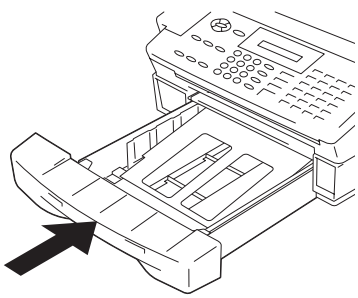
Press down the cassette plate until it locks into place.

Insert a stack of A4 paper
Prepare the recording paper by flexing and fanning out the stack to separate the sheets.

Place the paper so that it lies straight in the cassette with the side to be printed face-down and don't forget:



The paper cassette holds a maximum 250 sheets (80 g/m^2).



Then: Slide the cassette into the slot until you hear it lock into place.

Do not use damp, wrinkled or torn paper.

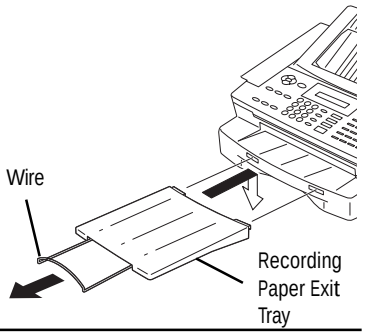
Preparation

Install recording paper tray

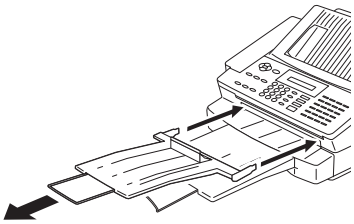
Recording Paper Exit Tray:

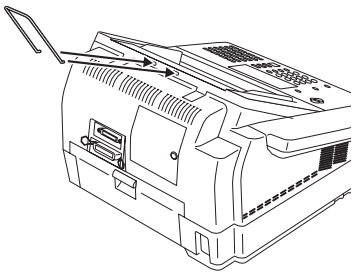
Insert the Recording Paper Exit Tray Wire into the holes on the Recording Paper Exit Tray, then pull down.

The following steps may be performed more easily with the Recording Paper Cassette removed from the facsimilie machine.



Install the Recording Paper Exit Tray underneath the Recording Paper Cassette.





Document Exit Tray:

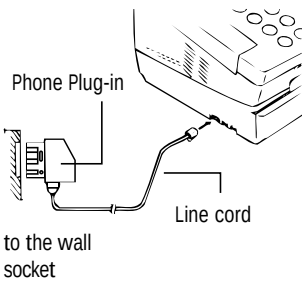
Inster the Document Exit Tray into the Recording Paper Exit opening.

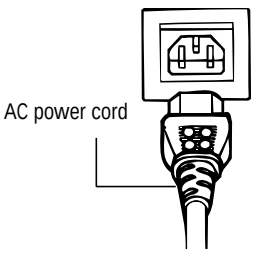
Flip out the folded Tray Wire as shown.

Make connections:

Telephone connection

Connect your fax machine (LINE) to the telephone socket.





Connecting the AC power

The power connector is located on the rear right of the machine.

Connect the machine to the mains only after you have installed the process unit and the fixer cleaner.

Preparation

Insert memory card

1. Pull the plug out of the mains socket.

2. Remove the cover for the memory module (on the rear of the FAX machine) by loosening the retaining screw.

3. Press the retaining lug into the hole on the motherboard.

4. Position the memory expansion on the connector of the motherboard and press carefully until it snaps into place.

5. Close the cover of the memory module and tighten the retainer screw again.

Safety instructions

When your fax machine is open, always keep the following in mind:

- Do not touch any parts inside the fax machine other than those described here. The fixer cover can be very hot - even after the machine has been switched off.
- You should install the process unit as quickly as possible as exposure to strong light can demage the drum and reduce the life of the process unit.
- Never throw old toner cartridges into an open fire and ensure proper disposal of packing from exchanged parts as organic waste.

In case you come into contact with toner:

- Wash hands in cold water and clean thoroughly with soap.
- Wash eyes with plenty of water.
- If you have inhaled toner, breathe deeply in the open air.
- If toner gets in your mouth, wash it out with plenty of water.
- In an emergency, call a doctor.

The menu system

You fax machine has a wide range of settings. The various settings are presented to the operator via a menu system in the display.
A special group of keys is used for activating the menu and also for navigating within the various menu levels:

The ▲ - key activates the menu and moves up through the menu

The ▼ - key moves down through the menu

The ► - key selects the corresponding submenu level.

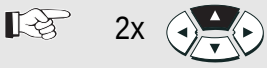
The ◄ - key selects the higher menu level.

As soon as a menu item is displayed, use the ENTER key to select the corresponding function.

Use the following example to get to know the menu system: The machine prints out the **menu list** with the complete menu structure of your fax machine.

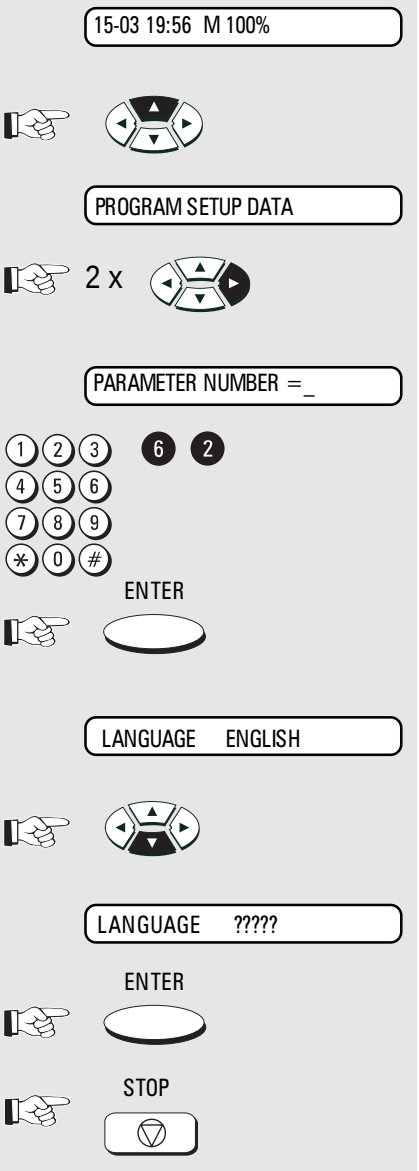
*) Instead of using the ENTER key, you can alternatively also use the START key

The fax machine automatically switches over to the standby mode if the pause between entries is longer than one minute. In this case, entered data are NOT stored.

15-03 19:56 M 100%	Standby mode
 2x	Page through the menu...
REPORTS	...until you reach this menu item
	Select submenu
ACTIVITY REPORT	
	Page through the menu...
MENU LIST	...until you reach this menu item
ENTER	Confirm with ENTER *)
PRINTING	Menu list is printed out

Set language

Your fax machine is set to English. Please carry out the following menu steps if you wish to use another language for the menu and the list prints.



Enter terminal ID

The terminal ID which is part of the transmissing header contains the number under which your fax machine can be reached. The number should be entered in the international format:

Example:

+44 1932 12345678

- Fax number
- Space (to improve legibilitly)
- Area code (without initial 0)
- Country code
- Plus symbol (for the international form)

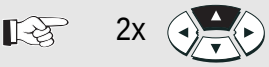
To enter the characters:

Character	Key to be pressed
+	✻-key
Hyphen	► - key

Enter the actual figures via the dial keypad (as usual).

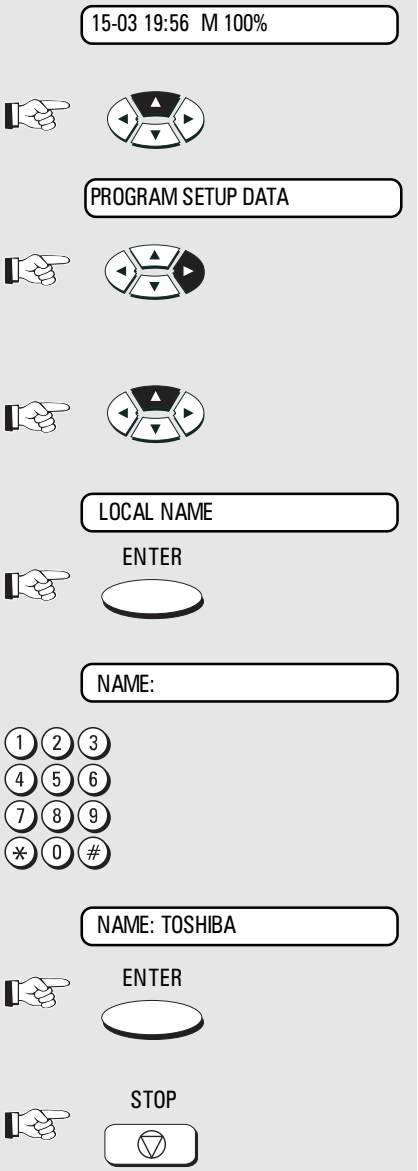
If you have entered a wrong number, you can delete this number by means of the **CANCEL** key.

In Germany, the terminal ID entry is mandatory!

15-03 19:56 M 100%	Standby mode
	Start the menu
PROGRAM SETUP DATA	
	Select submenu
	Page through the menu...
LOCAL ID NUMBER	...until you reach this menu item
ENTER	Confirm with ENTER
ID:	Make your selection
	Enter the terminal ID (see Infotext)
+44 1932 12345678	Terminal ID is complete
ENTER	Confirm with ENTER
STOP	Press STOP, return to standy mode

Enter the user name

The transmission header not only contains the terminal ID but also the user name. This can contain up to 20 characters. Each digit features several characters which can be activated by repeatedly pressing the corresponding key. If you have found a character of your choice, press the „►“ key to got to the next position. Use the „◄“ key to got back one letter and make any corrections. Use the „0“ key to select special characters. If you enter too many characters, press the CANCEL key to delete the unwanted characters.
When the name is complete, press the **ENTER-**key.
Example: TOSHIBA



Standby mode

Start the menu

Select submenu

Page through the menu...

...until you reach this menu item

Confirm with ENTER

Make your selection

Enter the name
Example: TOSHIBA
1 x 8 = T # 3 x 4 = I #
3 x 6 = O # 2 x 2 = B #
4 x 7 = S # 1 x 2 = A
2 x 4 = H #

Name is complete

Confirm with ENTER

Press STOP, return to standy mode

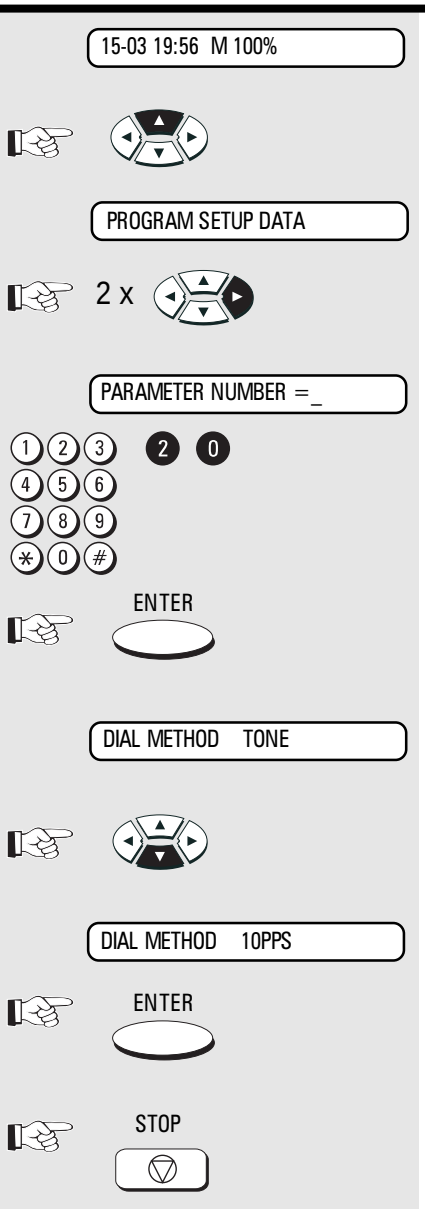
Installation

Setting dialling method *

There are two dialling methods. The pulse-dialling method is normally used in the public switched telephone network. If your fax machine is connected to a PABX*, the DTMF dialling method may also be used. As the public network is modernised, this dialling method may also be used in the public network. If you are in any doubt, first try the pulse-dialling method (basic setting).

If the dialling procedure fails, try DTMP dialling. How ever DTMF is the most efficient.

*) This function may not be available in machines in certain countries.



Installation

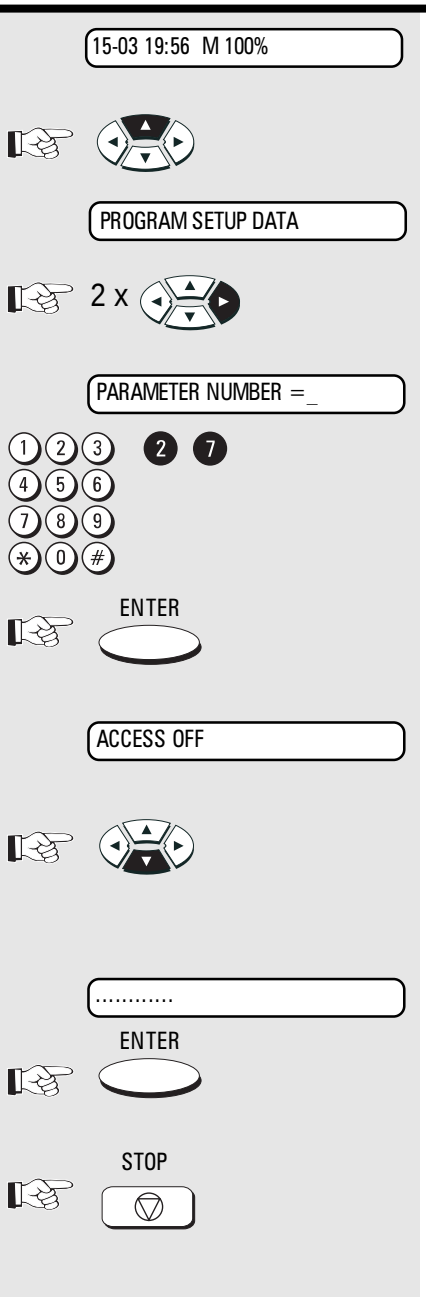
Connection to PABX, obtaining a public line

The TF 610 can be connected not only to the public switched telephone network (public line) but also to a PABX. In this case, additional parameters have to be entered.
With PABXs, the public line is obtained in various ways:

- Number — Dial one digit (or several digits) in order to obtain the public line
- Earth key — Earth potential is connected to the voice wire(s) in order to obtain the public line
- Flash key — With this method of obtaining the public line, the connection circuit is interrupted briefly.

When the method of obtaining a public line has been entered, you must always press the key "✻" before the actual number when you dial your fax partner. This is also applicable for saving the fax numbers (see page 43).

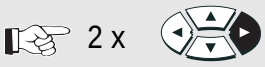
If you have problems if your machine is connected to an extension, please read the "Comments concerning connection to PABXs" under "Further settings" (page 56).



Only with CODE setting

Start the menu

PROGRAM SETUP DATA



Select submenu (2x)

PARAMETER NUMBER =_

Make your selection

Enter function number

Confirm with ENTER

Make your selection **CODE**

ACCESS CODE =

Enter the code(s)
(Example: 0)

...until you reach the desired menu item

ACCESS CODE = 0

Confirm with ENTER

Press STOP, return to standy mode

Connection to PABX, further settings

If you wish to connect your fax machine to a PABX, further settings are necessary. The following menu procedure sets default values for connecting a fax machine to PABXs. If the machine does not operate perfectly, please refer to page 56 for explanations concerning connection to PABXs.

Start the menu

PROGRAM SETUP DATA

Select submenu (2x)

PARAMETER NUMBER =_

Make your selection

Enter function number

Confirm with ENTER

LINE = PUBLIC LINE

Current setting

The fax machine waits for the dial tone sent by the exchange before dialling starts.

Page through the menu...

LINE = PBX

...until you reach the desired menu item

The setting INIT WAIT X SEC involves a pause of X seconds before dialling starts. The fax does **not** check the presence of a dial tone.

Confirm with ENTER

Press STOP, return to standy mode

Installation

Set date and time

Enter the current date and time at this point so that all details relating to date and time is correct. The internal clock of your fax machine then runs automatically - even in the event of a power failure.

15-03 19:56 M 100%

Standby mode

Start the menu

PROGRAM SETUP DATA

Select submenu

4 x

Page through the menu...

DATE & TIME

...until you reach this menu item

ENTER

Confirm with ENTER

DD-MM-YY HH:MM

Make your selection **date & time**

Enter date and time
Example: March 15th, 19.56 hours

15.03.98 19:56

ENTER

Confirm with ENTER

STOP

Press STOP, return to standy mode

Reception of documents

Set standby mode

If your fax machine is connected to the PSTN or the PABX, there are four different ways of receiving documents.

The standby mode is indicated with the AUTO LED. Press the AUTO key to change between two different reception modes (these are indicated by the AUTO LED):

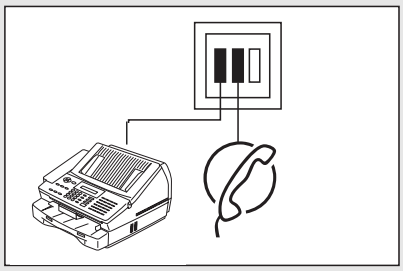
AUTO lamp on:
The following reception modes can be alternatively set by individual setting of **function 38** (see page 52 et seq.):

- Fax reception mode
- Telephone/fax mode
- Fax/TAD mode

AUTO lamp off:
Manual reception

Manual reception

If the line is used primarily for telephone traffic



Press the AUTO key.

LED “AUTO” off

The call must be accepted manually; the fax machine is not activated when the line rings. If you wish to transmit a document, you must press the START key of the fax machine.

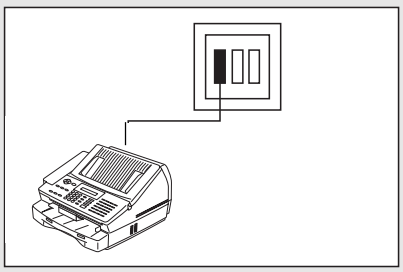
Ensure that any fax calls can indeed be accepted; it is always necessary to press the START key.

Automatic reception

Key functions:

- **Function 37**
  Number of rings before the fax machine picks up the call (1-10)
- **Function 38**
  Setting of automatic reception

If the line is reserved exclusively for fax operation.



Press the AUTO key.

LED “AUTO” is lit

The fax machine switches over to reception as soon as the line rings (see page 25).

The fax machine is always activated, even if the call is initiated by a voice partner.

Reception of documents

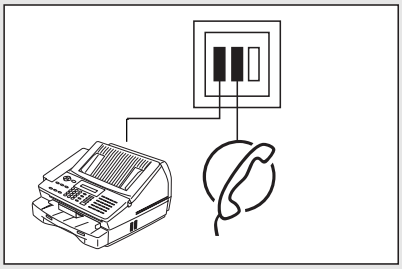
Telephone/fax switch

Key functions:

- **Function 38**
Setting of telephone/fax switch
- **Function 37**
Number of rings until the fax machine picks up the call (1-10)
- **Function 36**
Number of rings (synthetic ringing tone) from the loudspeaker (1-10)

Press the AUTO key.

If the line is used for telephone and also for operation and if you are usually present in the same room.



LED “AUTO” is lit

Incoming calls are automatically distinguished between fax- and voice calls:
If the call is a voice call the fax rings via the loudspeaker to notify the user. At this time the caller will hear a Ring which indicates that the partner is beeing called.
In this case take up the handset und press STOP on the fax machine.

If the call is from another fax machine the document will be receiverd automatically without ringing.

Ensure that there is always someone present in this mode to accept the call. As soon as ringing tone is generated, the connection is established and the caller incurs charges.

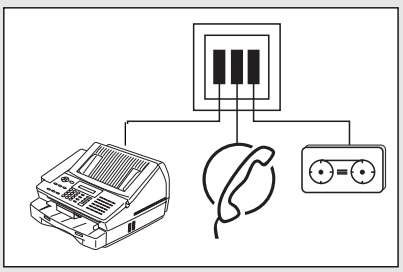
Fax/TAD switch

Key functions:

- **Function 38**
Set the fax/TAD switch
- **Function 44**
Specify the time in which the fax machine identifies a partner fax (TAD timer / 1-99 sec.)

Press the AUTO key

If the line is operated with a TAD or radio telephone and if you wish to collect the call from other rooms.



LED “AUTO” is lit

This mode enables you to receive incoming fax messages and also to answer telephone calls. There are two situations:
You are present:
Switch off the call answering equipment and collect the call at any point. If the caller is a fax machine, your fax machine will take over the call and print out the fax message.
You are absent:
Switch on the call answering equipment. The call answering equipment records all telephone calls. Your fax machine automatically receives any incoming fax messages.

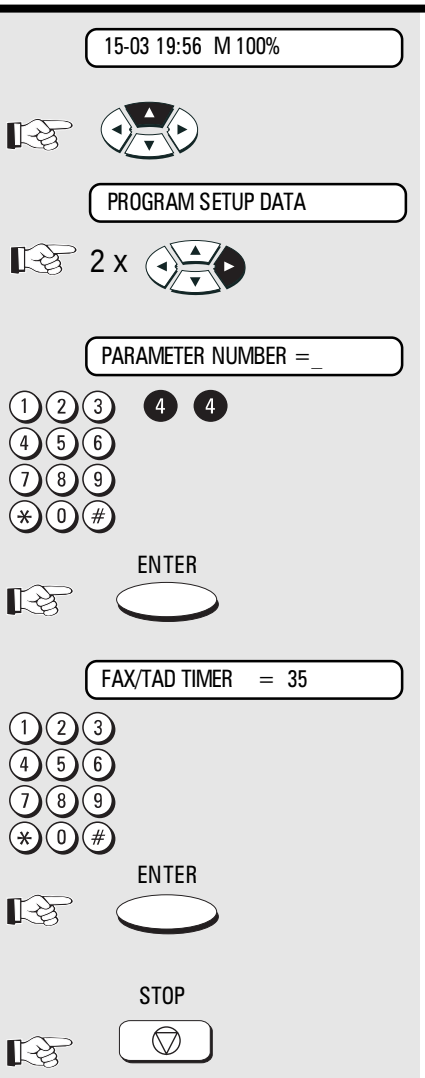
You must always ensure that the TAD is connected in this reception mode. Otherwise, fax messages cannot be received when the line is called.

Reception of documents

Setting the TAD time

If you wish to use your fax machine in the fax/TAD mode, you also have to set the TAD time.
This is the “listening-time” during which the fax machine responds to a partner fax.

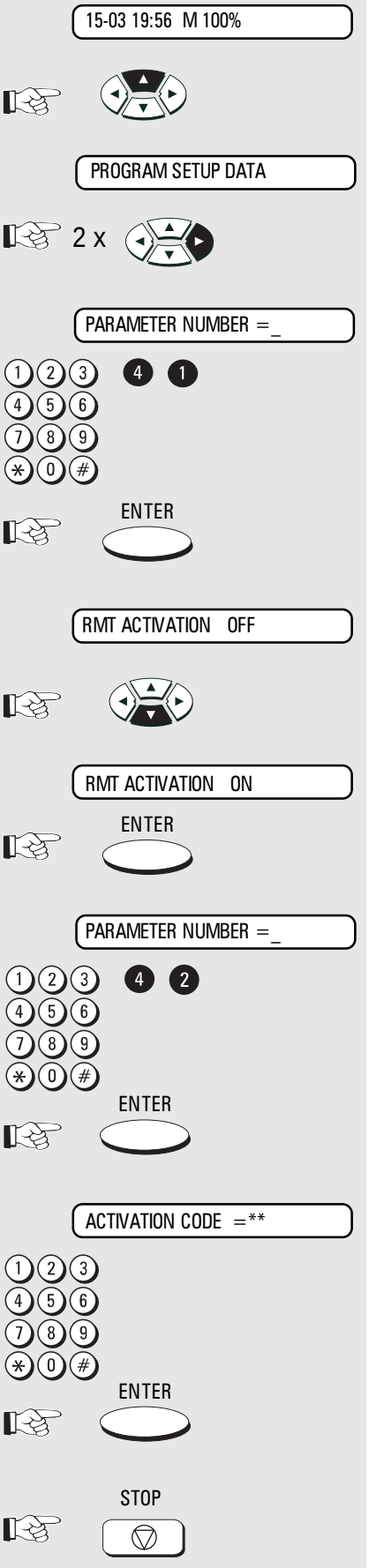
TAD time = length of recorded message + 10 seconds.



Reception of documents

Set remote reception (manual reception)

If you have connected a (cordless) telephone to your fax line (as described on page 19), you may occasionally collect a call (in the manual reception mode) which was meant for your fax machine. This can for instance be heard in the form of periodic whistle. Enter a two-digit code in your telephone (only DTMF) to activate your fax machine (virtually by remote control).
This function can be activated or deactivated:



Reception of documents

Reception reduction

Your fax machine uses A4 paper. For technical reasons the entire length of this page cannot be used. So the fax machine reduces the length of the incoming document. This means that the received image may be slightly compressed.
In general, this effect is not problematical. However, if the sizes of the documents must be absolutely identical, it is necessary to deactivate the **reception reduction** facility. In this case, that part of the copy which no longer fits on the page is printed out on a second page.

Original (A4)

Reception reduction: **ON**

15-03 19:56 M 100%

Standby mode

Start the menu

2 x

Select submenu (2x)

PARAMETER NUMBER =_

Make your selection

1 2 3 6 5
4 5 6
7 8 9
* 0 #

Enter function number

ENTER

Confirm with ENTER

RX REDUCTION AUTO

Current setting

Change setting

RX REDUCTION OFF

ENTER

Confirm with ENTER

STOP

Press STOP, return to standy mode

Reception of documents

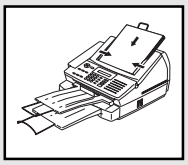
Local copy

You can use your fax machine to make one or more copies (up to 99).

*) The copy is reduced to 96% due to technical considerations.

15-03 19:56 M 100%

Standby mode



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

COPY

PRESS COPY KEY

NUMBER OF COPY =

Make your selection
(if only one copy is to be made, please now press the START key)

Enter number of copies

START

Confirm with START

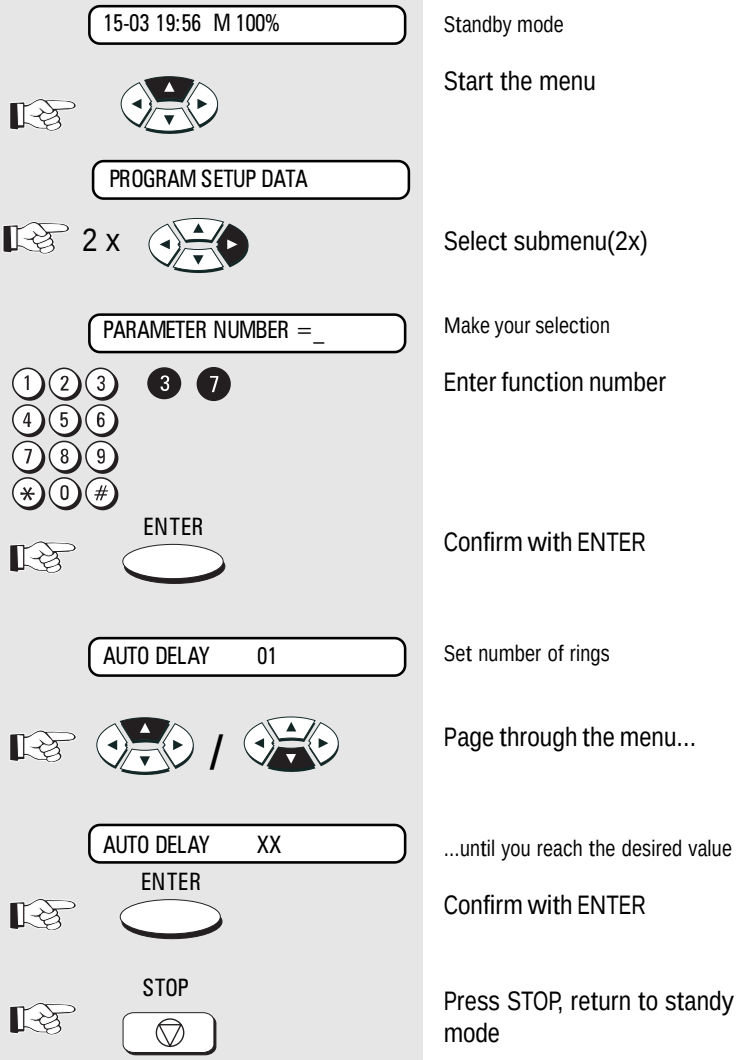
COPY

Copies are printed *)
The FINE resolution is used for the copy. If you wish to copy a photograph or a colour document, please select the PHOTO resolution (see page 35).

Reception of documents

Set call counter

If your fax machine is set to automatic reception (FAX, TEL/FAX, see page 20), it will switch on as soon as it is called. Under these circumstances, it is thus not possible for the call to be intercepted by the telephone.
However, it is possible for your fax machine to be set in such a way that - in the event of a telephone call - it is activated after a specific delay. The call counter is used for this purpose. You can use this facility to set the number of incoming calls (max. 10) before the fax machine connects to the line.



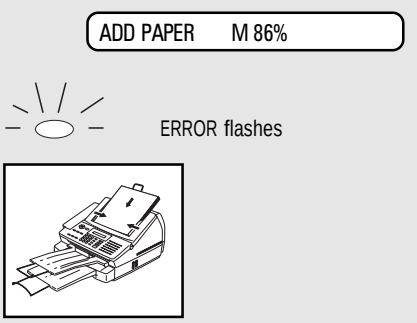
Memory reception

Under certain circumstances, the machine cannot print out any further incoming copies:

- If there is no recording paper
- If there is a paper jam

In order to prevent problems with reception, the remaining pages are buffered in the memory of your fax machine. Once the problem has been solved, the document is printed out automatically.

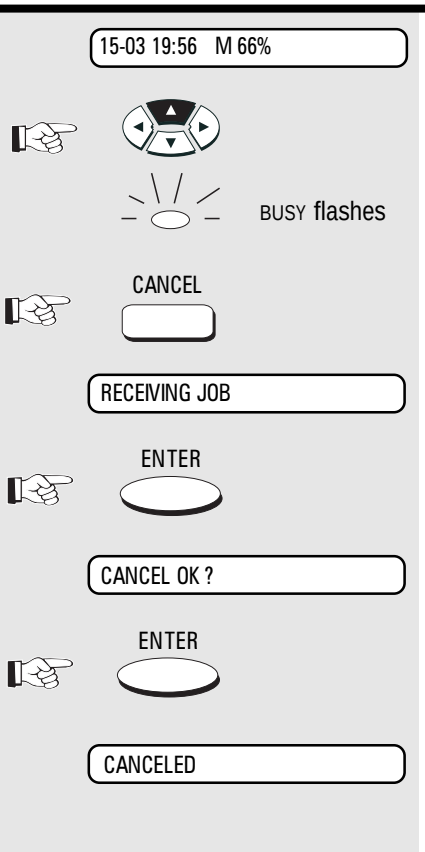
Do not switch off the power supply as otherwise the contents of the memory will be lost.



Reception of documents

Cancel reception

It is not immediately evident whether your fax machine is transmitting or receiving a document, as the BUSY lamp does not provide specific information in this respect. Press the CANCEL key to display the job currently being processed by the fax machine.



Standby mode

The fax machine is in the transmission or reception mode

Press CANCEL

Display message indicates current reception

Confirm with ENTER

Are you sure?

Confirm with ENTER

Current reception is cancelled

Transmit documents

Document format

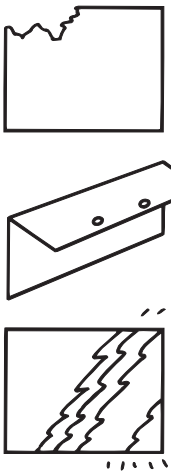
The following table gives you an idea of which documents your fax machine can handle.

Please note:

- Documents longer than 381 mm can only be loaded manually.
- If you load severeal sheets at one time, they should all be of the same size and paper quality.

	Single sheet	2 or more sheets
Document size (max)	216 mm (W) x 1000 mm (L)	216 mm (W) x 381 mm (L)
Document size (min)	148 mm (W) x 105 mm (L)	
Effective scanning width	210 mm	
How many sheets can be loaded at one time?		stacks up to 20 sheet A4
Thickness of paper	0,05 ~ 0,15 mm	0,06 ~ 0,1 mm
Quality of paper	Uncoated on both sides	

Problem documents ...



May not feed. This applies to

- torn, wrinkled or damp pages
- folded pages or pages with holes
- transparent pages or pages with a smooth, shiny finish
- textile or metallic douments

There are two ways of avoiding this problem:

... by photocopying or using a carrier sheet.

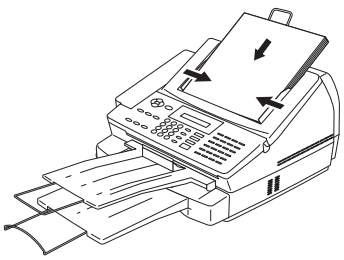
Your TOSHIBA dealer can supply you with the necessary carrier sheets.

Use of carrier sheets:

Place your document face-up on the carrier sheet under the transparent cover. Carrier sheets can be used like normal documents except for one restriction: only one carrier sheet can be fed at one time.

How to load documents correctly

Remove any paper-clips, staples and similar objects before transmitting the document. Now place your documents on the document tray - up to 20 at one time - as shown.

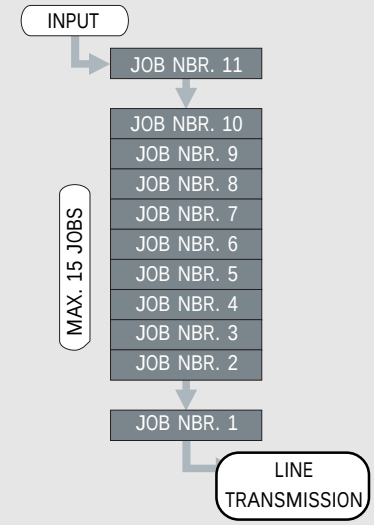


All documents must be located with the printed side face down!

Transmit documents

Stack mode

A frequently encountered problem with fax machines is that the document tray is blocked while a document is being transmitted; no other documents can be transmitted while the fax machine is transmitting or receiving documents. This is different with your fax machine: All documents are read into the memory and are then transmitted from this memory. Incoming documents are also read into the memory before they are printed out. The advantage of this method is that the document tray is virtually always free and that documents can be transmitted almost irrespective of the transmission or receiving status of the fax machine.
Each procedure is known as a job. A job may consist of one or more documents which you can transmit to your partners. A job can also be a multi-address transmission or a delayed transmission. Your fax machine is able to manage 15 such jobs. Each of these jobs is placed on a stack, from where they are processed in sequence. Your fax machine accepts jobs even while it is transmitting or receiving documents; this means that the document tray is always ready. With every procedure, the fax machine assigns a reference number to the job; this number is available via the job list (see Page 50). This number can also be used for deleting a specific job.



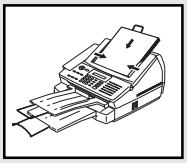
Transmit documents

Direct transmission

In the normal transmission mode your fax machine reads all documents into the memory before they are transmitted. If the documents are too large for the memory or if you have too many documents, you can also send directly from the document tray without reading the documents into the memory.

If you find that the memory is frequently too small, ask your dealer for a memory expansion!

15-03 19:56 M 100%



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

DIRECT SEND

Press DIRECT SEND

DIRECT SEND READY

1 2 3
4 5 6
7 8 9
* 0 #

Enter fax number
or enter alphabet dialling or one-touch dialling

TEL: 123456789

Confirm with START

START

Document is transmitted

Transmit documents

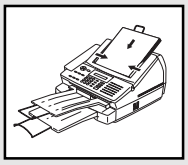
Automatic fax messages

To send fax messages in the traditional manner: Insert document(s), enter the fax number and the connection is automatically established.
Your benefit: Your documents will leave the fax immediately. (Refer to page 28)
If you decide to use the listening-in version (see page 34) , you can also acoustically monitor the call establishment process. This is useful whenever you have problems with establishing a connection. The reason is frequently a wrong number, or a fax machine which is not ready to receive.

With the listening-in alternative, the document is **not** read into the memory; it is retained on the tray until the receiving fax machine has been contacted.

Residual memory depends on the size of the stack!

15-03 19:56 M 100%



DOCUMENT SET

Load original
Remember:
Printed side face down

Document ready
If you have inadvertently taken the wrong document, press the STOP key before removing the document from the document feed.

Enter fax number

TEL: 123456789

The entered fax number is displayed. Use the CANCEL keys to make any corrections, or press the STOP key to delete the complete number. Press the STOP key again if you wish the machine to eject the document(s) without being processed.

START

Confirm with START

DOC.READING M98%

While the document is being read: current memory capacity is displayed.

JOB ACCEPTED NO.007

When the document is read into the machine, the job number is briefly displayed.

15-03 19:56 M 98%

LINE flashes

Dialling the fax partner

The flashing LINE lamp always indicates when your fax machine is transmitting or receiving a document.

15-03 19:56 M 100%

After transmission:
Change to standby display: the job is deleted from the stack memory (can be identified by means of the changed memory display).

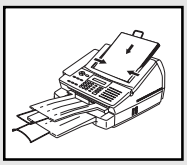
Transmit documents

Transmission with alphabet dialling

Alphabet dialling enables you to enter a double-digit “address” instead of the (frequently-long) fax number of your partner. The real fax number is permanently stored under this “address”. The alphabet dialling facility enables you to save time with frequently used fax numbers.

Please refer to page 43 for details of how to save alphabet dialling numbers.

15-03 19:56 M 100%



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

ABB/ALPHA

Activate the alphabet dial facility

ABB :

Make your selection: alphabet dial number

1 2 3
4 5 6
7 8 9
* 0 #

Enter the alphabet dial number

TOSHIBA

The name is displayed

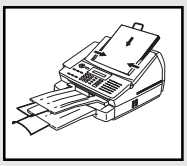
The connection is established (for procedure, see page 30, Automatic fax transmission).

Transmission with one-touch dialling

One-touch dialling provides you with a very easy method of dialling the number of your partner. Your can assign any fax numbers to 18 keys. You need to press a key only once in order to reach your partner.

Please refer to page 45 for details of how to store one-touch dialling numbers.

15-03 19:56 M 100%



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

Press a one-touch dial key

TOSHIBA

The name is displayed

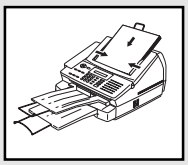
The connection is established (for procedure, see page 30 , Automatic fax transmission).

Transmit documents

Transmission with telephone (manual transmission)

The call in this case is established with a telephone which is additionally connected to the wall socket. You can thus speak to the other party before you send the fax message.

15-03 19:56 M 100%



DOCUMENT SET

START

Load original
Remember:
Printed side face down

Document ready

Dialling with telephone
If you have agreed the transmission with your fax partner, or if you hear the fax tone at the other end:

Confirm with START

Transmission commences
(You can replace the handset, as the fax machine has now assumed control).

Long dialling

With the long dialling facility, a fax number which is stored under a speed dialling key is combined with an additional fax number. The additional fax number can be a further speed dialling number, an alphabet dialling number or a user-defined number.
For instance, access numbers to private telephone companies can be easily combined with other stored fax numbers at the push of a button.

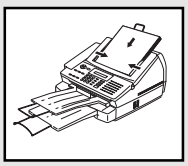
Criteria for long dialling:

- The first fax number is stored on a speed dialling key (see page 31)
- The first fax number is terminated with PAUSE (see page 2)
- Further numbers may be speed dialling numbers, alphabet dialling numbers or user-defined numbers

The long dialling facility is also compatible with the listening-in function (see page 34). In this way, you can listen to any messages, etc. between the numbers.

*) Example of a long dialling number:
✻ 01234- (the number is terminated with PAUSE)

15-03 19:56 M 100%



DOCUMENT SET

TOSHIBA

1 2 3
4 5 6
7 8 9
✻ 0 #

START

Load original
Remember:
Printed side face down

Document ready

Press the one-touch dialling key *)

The name which is stored under the one-touch dialling key is briefly displayed, or the stored fax number is displayed.

Enter additional number

- Speed dialling key
- Alphabet dialling number
- User-defined number

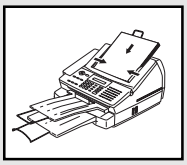
Press the START key

Transmit documents

Transmission with directory function

This type of dialling is similar to searching in a telephone directory. Enter the initial letter of your partner to search for the corresponding fax number in the alphabet dialling memory. This type of dialling is particularly useful if you know the name of a specific partner

15-03 19:56 M 100%



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

2 x ABB/ALPHA

Activate directory function

SELECT NAME

You can now enter the initial letter of your fax partner.
(see letter input, page 13) *).
(Example: ‚B“)

1 2 3 2
4 5 6
7 8 9
* 0 #

Key „2“

ALBRECHT

The first name of the corresponding letter (here "A") is displayed.

1 2 3 2
4 5 6
7 8 9
* 0 #

Key „2“

BAUER

Presse the key "2" to display the next letter (here "B") which is stored under this key.

BLUME

Use the keys ▲ and ▼ to select the desired fax partner with identical starting letters.

START

Confirm with START

The connection is established (for procedure, see page 30, Automatic fax transmission).

*) NO ENTRY

***)** This display appears if no name is stored under the selected letter.

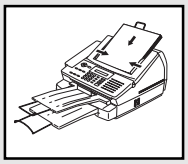
Transmit documents

Monitoring

In case of transmission problems, this function is very helpfull. Check dialling by this method allows you to detect wrong numbers and busy parties also.

With the listening-in alternative, the document is **not** read into the memory; it is retained on the tray until the receiving fax machine has been contacted.

15-03 19:56 M 100%



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

MONITOR

Activates monitoring

TEL:

Make your selection

1 2 3
4 5 6
7 8 9
* 0 #

Your entry
(or alphabet dial number, or one-touch dial number)

TEL: 12345

Dialling starts

Piiiiep

If another fax machine can be heard (beep)

START

Confirm with START

The connection is established (for procedure, see page 30, Automatic fax transmission).

If no connection is established, press the STOP key to disconnect the fax machine from the line.

Transmit documents

Set resolution

In its basic setting, your fax machine uses high resolution for transmitting or copying your documents. You can however also adjust the resolution to suit the particular documents. Use the following as a rough guide:

STD (basic setting) For hand-written or typewritten documents

FINE For documents with small type such as newspapers and diagrams

SF For documents with very small and detailed diagrams

GREY 64 grey stages for photographs or colour documents

Higher resolution has an impact on transmission time!

To change the resolution, press the MODE key several times. The LEDs above this key indicate the set mode:

LED lit	mode set
FINE	fine resolution
S-FINE	superfine resolution
GREY STAGE	grey-stage mode
all off	standard resolution

Redial

If it was not possible for your fax message to be sent, this may be due to various reasons (please read page 65). One reason may be that the other fax machine is busy. In this case, it would make sense to call your partner again at a later time. This is done automatically by your fax; it attempts to send the fax message again approx. every three minutes.
The quantity of last number redial attempts and the relevant intervals between attempts can be set in the user functions (see page 52).

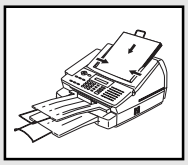
If you have established a connection via the MONITOR key, you can redial a number using the REDIAL/PAUSE key.

Transmit documents

Delayed transmission

You are able to define a certain time at which the documents will be transmitted; this enables you to overcome the problems involved with different time zones or will enable you to transmit documents at off-peak rates
The benefit of reading into the memory is, that your ADF can be used for the next transmission.

15-03 19:56 M 100%



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

COMM.OPTION

Activate send options

1 x

Page through the menu...

SET DELAYED TX TIME

...until you reach this menu item

ENTER

Confirm with ENTER

TX TIME --:--

Make your selection for start time

Enter start time

ENTER

Confirm with ENTER

ENTER TEL NUMBER

Make your selection for fax number

ABB/ALPHA

Enter the fax number directly, or via alphabet dialling or via one-touch dialling

ENTER

Confirm with ENTER

START OR TEL NO.

Make your selection for further fax numbers (max. 20 numbers)
-or-

ENTER

Confirm with ENTER

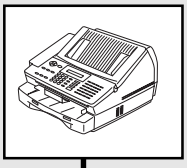
The documents are read into the memory and sent to the various users.

Max. 5 jobs can be programmed with a delay.

Transmit documents

Single multi-address transmission

If you wish to send one document to several partners without spending a lot of time, this function can be used to create a group on one single occasion. The group is deleted after the procedure has been completed. Up to 20 users can be grouped together from one-touch dialling numbers, alphabet dialling numbers or standard numbers.



MANUAL BROADCAST

FAXNO. + FAXNO. + FAXNO.

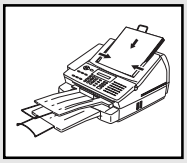
or or or

ABB ABB ABB

or or or

ONE TOUCH ONE TOUCH ONE TOUCH

15-03 19:56 M 100%



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

COMM.OPTION

Activate send options

MANUAL BROADCAST

ENTER

Confirm with ENTER

ENTER TEL NUMBER

Make your selection

1 2 3
4 5 6
7 8 9
* 0 #

ABB/ALPHA

Enter the fax number directly, or via alphabet dialling, or via one-touch dialling

ENTER

Confirm with ENTER

START OR TEL NO.

Make your selection for further fax numbers (max. 20 numbers)

-or-

ENTER

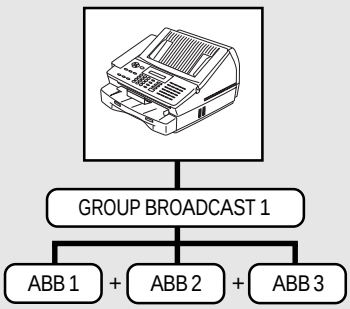
Confirm with ENTER

The documents are read into the memory and transmitted to the individual users.

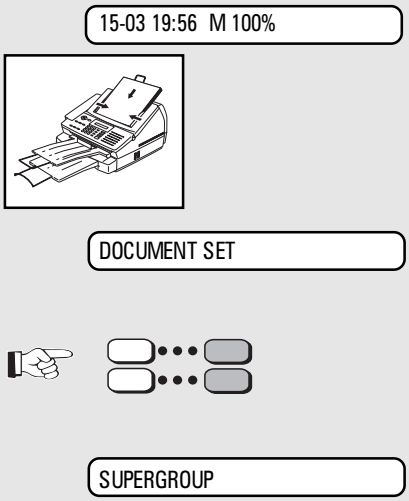
Transmit documents

Stored broadcast

If you have a fixed group of fax partners to whom you frequently have to send broadcast fax messages, the stored broadcast facility is just what you need. You can compose 6 groups of your choice. These groups are then available at the push of a button (use the dark grey one-touch dialling keys).



Please refer to page 45 for details of how to program permanent groups.



Load original
Remember:
Printed side face down

Document ready

Press the dark group dialling key

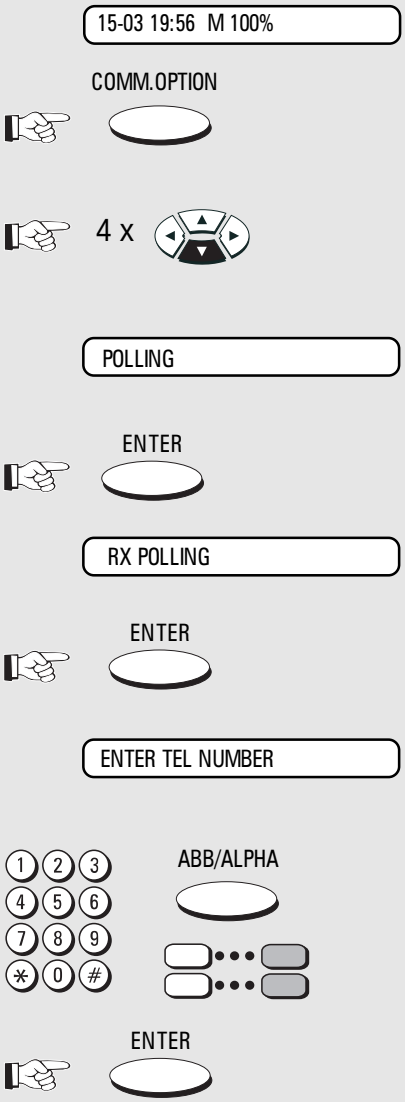
The group name is displayed briefly

The connection is established (for procedure, see page 30, Automatic fax transmission).

Transmit documents

Polling

A type of self-service facility enables you to fetch documents from another partner if your partner has prepared this function. “Fax on demand”, i.e. obtaining information from mailboxes such as weather reports, traffic reports or stock market reports, is also possible with this function.



Standby mode

Activate send options

Page through the menu...

...until you reach this menu item

Confirm with ENTER

Confirm with ENTER

Make your selection for fax number (from which a document is to be polled)

Enter the fax number
via the keyboard, or via alphabet dialling, or one-touch dialling

Confirm with ENTER

The document is polled

Transmit documents

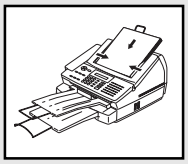
Reserve polling

Other fax partners can poll information from your fax machine if you set up this facility with this function.
Your document which you reserve for polling is read into the memory of the machine so set the document tray is not blocked.
This reserve polling facility is unprotected. This means that any fax machine with a polling facility will be able to poll the document.
When the document has been polled, it is deleted from the memory.

⚠ Only one document can be reserved for polling

15-03 19:56 M 100%

Standby mode



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

COMM.OPTION

Activate send options

4 x

Page through the menu...

POLLING

...until you reach this menu item

ENTER

Confirm with ENTER

1 x

Page through the menu...

POLLING STANDBY

...until you reach this menu item

ENTER

Confirm with ENTER

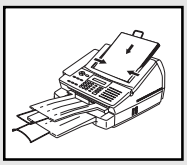
The document is read into the memory and is available for the next polling procedure

Transmit documents

Reduce transmission speed

Poor quality telephone lines or bad connections can cause problems. Sending and receiving problems are most common when sending documents to long distance or overseas. You can set your unit's transmission speed to 4800BPS for safer data transfer. This setting is automatically canceled after the sending session.

15-03 19:56 M 100%



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

COMM.OPTION

Activate send options

5 x

Page through the menu...

TX SPEED

...until you reach this menu item

ENTER

Confirm with ENTER

TX SPEED 9600

Speed reduced by one stage (9600 bit/sec.)

ENTER

Confirm with ENTER
-or-

Select the next stage

TX SPEED 4800

Speed reduced by one stage (4800 bit/sec.)

ENTER

Confirm with ENTER

DOC. READY 4800

Preset transmission speed for the following TX job

ABB/ALPHA

Enter the fax number
via the keyobard, or via alphabet dialling or one-touch dialling

ENTER

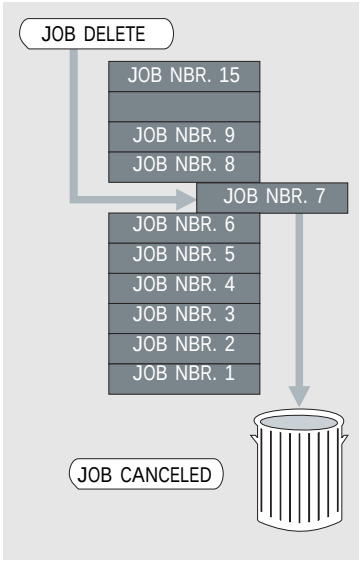
Confirm with ENTER

The connection is established (for procedure, see page 30, Automatic fax transmission).

Transmit documents

Stop transmission

You may inadvertently dial the wrong partner or you may enter a wrong number. You then have to interrupt this procedure. It is possible for this procedure to be situated between other jobs. As a result of stack mode, it is possible for the current transmission not to be directly related to the actions of the operator. These procedures are deleted by „paging“ through the job stack; search for the appropriate job and delete the specific job.
As the display indicates only the job numbers and the time, it is advisable for the job list to be printed out (see page 50) in order to obtain a more precise allocation.



15-03 19:56 M 100%

Standby mode

CANCEL

Activate CANCEL

JOB NR. 005 18:11

The first job is displayed

The time indicated after the job number is the time at which the job was entered.

Page through the various jobs

JOB NO.007 19:32

...until you reach the desired job

ENTER

Confirm with ENTER

DELETE OK ?

Are you sure?

ENTER

Confirm with ENTER

DELETED

The job is cancelled

Store numbers

Alphabet dial memory

The alphabet dial facility enables you to enter a short “address” instead of the (frequently long) fax number of your partner.
The real fax number is stored under this „address“. With frequently used fax numbers, the alphabet dial facility enables you to save time.
120 alphabet dial memories are available and the name as well as the number of your partner can be stored in this memory. You can use up to 15 characters of your choice in this memory.

ABB NO. 120	09154/87823 BROWN
ABB NO. 119	024/8768 EVENS
•	
•	
•	
ABB NO. 003	054/938734 IRVING
ABB NO. 002	04544/6723 MARKS
ABB NO. 001	054/376014 MILES

Use the numeric keys for entering the alpha-numeric characters. Each digit features several characters which can be activated by repeatedly pressing the corresponding key. If you have found a character of your choice, press the ▶ key to go to the next position. Use the „◀“ key to go back one letter and make any corrections. Use the CANCEL key to delete the left-hand character.

Please note that you must press the „✻“ button before the actual fax number if your fax machine is connected to a PABX.

15-03 19:56 M 100%

Standby mode

3x

Page through the menu...

ENTER DIAL NUMBER

...until you reach this menu item

Select submenu

ENTER ABB DIAL

ENTER

Confirm with ENTER

ENTER:1 DELETE:2

Decision:
Enter: Go to A
Delete: Go to B

ENTER
Go to A

DELETE
Go to B

A ENTER

1 2 3 1
4 5 6
7 8 9
* 0 #

Select a menu item

ENTER ABB NUMBER =

Make your selection for alphabet dial number

1 2 3 1
4 5 6
7 8 9
* 0 #

Enter alphabet dial number
Example: 1

ENTER ABB NUMBER =1

ENTER

Confirm with ENTER

TEL:_

Make your selection for fax number *)

1 2 3
4 5 6
7 8 9
* 0 #

Enter fax number

TEL: 123456789

ENTER

Confirm with ENTER

NAME:_

Make your selection for the name (press START to skip)

Store numbers

Enter the name
(Example TOSHIBA)
T= 1 x 8 # I= 3 x 4 #
O= 3 x 6 # B= 2 x 2 #
S= 4 x 7 # A= 1 x 2 #
H= 2 x 4 #

NAME: TOSHIBA

ENTER

Confirm with ENTER

PRESS OT OR START

ENTER

Input option: one-touch dial key (see page 45)
-or-

Confirm with ENTER

ENTER ABB NUMBER =

STOP

Make your selection for the next alphabet dial number
-or-

Press STOP, return to standy mode

B DELETE

Select a menu item

ENTER ABB NUMBER =

Make your selection for the alphabet dial number to be deleted

Enter alphabet dial number
Example: 01

ENTER

Confirm with ENTER

ABB :TOSHIBA

The name stored under alphabet dial is displayed.

ENTER

Confirm with ENTER

DELETED

Alphabet dial deleted

ENTER ABB NUMBER =

Make your selection for further alphabet dial numbers to be deleted

STOP

Press STOP, return to standy mode

Store numbers

One-touch dial keys

The one-touch dial facility is a very easy method of dialling your partner. You can store fax numbers on 16 keys. You need only press one key in order to dial your partner.
It is essential that the number has already been stored under an alphabet dial number previously.

ABB NO. 120 — ONE TOUCH NBR. 16
ABB NO. 119 — ONE TOUCH NBR. 15
•
•
•
ABB NO. 003 — ONE TOUCH NBR. 2
ABB NO. 002
ABB NO. 001 — ONE TOUCH NBR. 1

PRESS OT OR START

ENTER ABB NUMBER =

STOP

The procedure is the same as that described on page 43(alphabet dialling) If alphabet dial numbers have already been entered, simply press the START key until you arrive at this point in the menu:

Input option: one-touch dial key

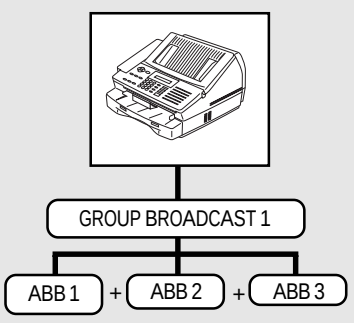
Press one-touch dial key

Make your selection for the next alphabet dial number
-or-

Press STOP, return to standby mode

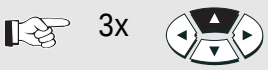
Group keys

If you have a fixed number of partners to whom you frequently send broadcast transmissions, the stored broadcast facility is just what you need. There are 6 methods of creating groups of your choice. You can also assign four of these groups to four special keys so that a broadcast transmission can be initiated at the push of a button. If a permanent group is to be defined, all users of a group must be already be in the alphabet dial directory.



15-03 19:56 M 100%

Standby mode



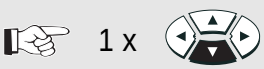
Page through the menu...

ENTER DIAL NUMBER

...until you reach this menu item

Select submenu

ENTER ABB DIAL



Page through the menu...

ENTER GROUP DIAL

...until you reach this menu item

ENTER

Confirm with ENTER

ENTER:1 DELETE:2

Decision:
Enter: Go to A
Erasing the whole group: Go to B
Erasing single numbers from the group: Go to C

ENTER	ERASING THE WHOLE GROUP	ERASING SINGLE NUMBERS FROM THE GROUP
Go to A	Go to B	Go to C

Store numbers

A ENTER

Select a menu item

SELECT GROUP BUTTON

Make your selection for the group button

Press the desired group button

ABB :

Make your selection for the alphabet dial number to be assigned to the group

Enter the alphabet dial numbers

Confirm with ENTER

NAME: TOSHIBA

The corresponding name is displayed

Confirm with ENTER

ABB :

Make further selection of alphabetdial number to be assigned to the group

-or-

Confirm with ENTER

NAME:

Make your selection group name

Enter the group name
(Example of entry: see page 13)

Confirm with ENTER

Press STOP, return to standy mode

Store numbers

B ERASING THE WHOLE GROUP

2	Select a menu item
SELECT GROUP BUTTON	Make your selection for the group button to be deleted
	Press the desired group button
TOSHIBA	The corresponding name is displayed
ENTER	Confirm with ENTER
DELETE OK ?	Are you sure?
ENTER	Confirm with ENTER
STOP	Press STOP, return to standby mode

C ERASING SINGLE NUMBERS FROM THE GROUP

2	Select a menu item
SELECT GROUP BUTTON	Make your selection for the group button to be deleted
	Press the desired group button
TOSHIBA	The corresponding name is displayed
	Select the appropriate numbers
12345678 ect.	
ENTER	Confirm with ENTER
DELETE OK ?	Are you sure?
ENTER	Confirm with ENTER
ENTER:1 DELETE:2	Further changes - or -
STOP	Press STOP, return to standby mode

Report prints

Activate printing report

Not all reports are printed out automatically; they have to be requested specially. These lists can provide information concerning the current state of the fax machine. The following reports can be printed:

- Transmission report
- Multitransmission report
- Transmission and reception journal
- ABB Number list
- Group list
- Function list
- List of jobs in memory

The lists are retrieved as follows:

Standby mode

Page through the menu...

...until you reach the desired menu item

Confirm with ENTER

The first menu item is displayed

Page through the menu...

...until you reach the desired menu item

Confirm with ENTER

The list is printed out

Transmission report

This report can be printed after every transmission or in the event of a defective transmission. It provides information about the most important transmission data. Please refer to page 59/60 for switching ON/OFF.

```
                ***   SUCCESSFUL TX REPORT  ***

        01-04-98   01:19   ID:+44193212345678
                                      TEG FT TF610

JOB NBR.              -------------          001
START TIME            -------------          01:19
ID No.                -------------          111
RESOLUTION            -------------          STANDARD
TOTAL PAGE            -------------          00
MACHINE ENGAGED       -------------          00'28
INFORMATION           -------------          OK
```

Report prints

Transmission and reception journal

Your fax machine will record messages which you transmit or receive in the form of transmission and reception journals. These lists are printed out automatically after every 20 transmissions or receptions or at your request.
The journal also informs you of the number of copies printed per process unit (drum counter) or all copies (total printed pages).

```
                  ***  ACTIVITY REPORT  ***

        01-04-98  15:02        ID: +44 1932 12345678
                               FAX/TELECOM MKTG
                               DRUM COUNTER    =       000002
                               SCAN PAGE       =       000245

No.  DATE  START IDENTIFICATION  PAGE  TIME  INFO      JOB No.:
①    ②     ③       ④           ⑤     ⑥     ⑦         ⑧

TRANSMISSION

01   11-08  08:00                 00   00'00  008       001
02   11-10  09:17  12345678       00   00'35  STOP      002
03   11-00  09:24  987654321      01   00'30  OK   ECM 004

RECEPTION

04   11-08  14:17 +04965321       01   00'36  OK   ECM
05   21-08  06:00                 00   00'45  011
06   15-10  14:30 5432101         04   01'58  OK   ECM
```

①	NO.	Lists the communications in the order they occurred.
②	DATE	Date of transmission
③	START	Start of transmission
④	IDENTIFICATION	Number pf faxpartner
⑤	PAGE	Gives the number of pages per transmission or reception.
⑥	TIME	Time of transmission
⑦	INFO	Result of transmission (see 58, 59)
⑧	JOB NO.	Current job number

OK	Group without any errors
OK_ECM	ECM
STOP	the operator has stopped the transmission
001-360	description of the transmission error (see page 59)
OK-PC OK PEC	transmission as PC Fax

Report prints

The multitransmission report

After a broadcast transmission (group dialling), the machine prints out a list of fax partners who have been reached or who have not been reached by group dialling. This list is always printed out when group dialling has been completed.

```
                    ***  BROADCAST REPORT***

01-04-98  09:15         ID: +44 1932 12345678  NAME: TOSHIBA
                                TF610

JOB No.  050

NO.      TELEPHONE NUMBER       ENTRY                  INFO.
01       11                                            NG
02       12                                            NG
03       13                                            OK
04       14                                            OK
```

Number list

This list contains all numbers and corresponding names in the alphabet dial memory. The list also sets out the assignation of the various one-touch dial keys.

```
                 ***  ABBREVATED DIAL LIST  ***

01-04-98  09:15         ID: +44 1932 12345678  NAME: TOSHIBA


No.      OT No.          NAME            TELEPHONE NUMBER
01       OT01            ALBRECHT        01010101
02       OT02            BAUER           02020203
03       OT03            BLUME           03030303
04       OT04            MEIER           04040404
05
06
```

Group list

This is a list of the alphabet dial numbers allocated to the particular groups.

```
                     ***   GROUP LIST   ***

01-04-98  09:15         ID: +44 1932 12345678  NAME: TOSHIBA

GROUP1   NAME: SUPER
No.      ENTRY           NAME            TELEPHONE NUMBER
01       ABB01           ALBRECHT        0123456
02       ABB02           BAUER           6543210
03       ABB03           BLUME           987654321

GROUP2   NAME:
No.      ENTRY           NAME            TELEPHONE NUMBER
01
02
```

Jobs in progress

This list indicates which jobs are still stored by the fax machine or which jobs still have to be progressed. This information may be useful if you have stored any urgent jobs or if you wish to delete a particular job.

```
                  ***   PENDING JOBS LIST   ***

01-04-98  09:15         ID: +44 1932 12345678  NAME: TOSHIBA


JOB No. CONTENTS TIMER ACCEPT REMOTE TELEPHONE NUMBER /NAME
003      TRANSMISSION     16:14    OT02          BAUER
004      BROADCAST        16:15    GROUP1        SUPER
007      POLLING STANBY   16:21
```

Report prints

The function list

This list provides information concerning all settings of the fax machine. They correspond with the settings which you have made (For explanations, see page 53).
The following operating data were also displayed:

DRUM COUNTER:
Number of pages printed per process unit

TOTAL PRINT COUNTER:
Total number of pages printed by the fax machine

TOTAL TX PAGES:
Total number of pages transmitted

TOTAL RX PAGES:
Total number of pages sent

TOTAL COPY PAGES:
Total number of copied pages

OPTION MEMORY:
Memory expansion available?

123...ABC...:
Operating software version

Keep this list for any service work which may be necessary.

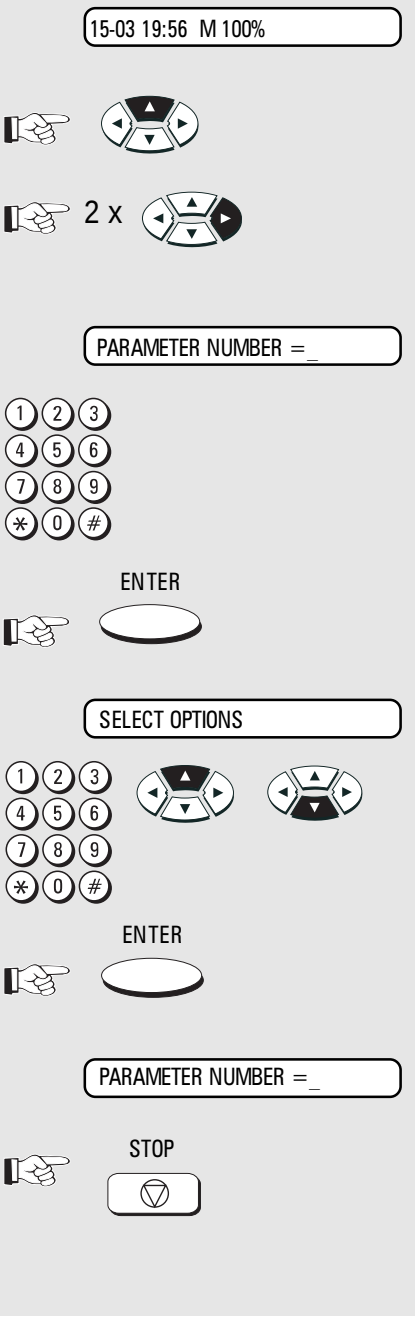
```
                    ***  OPTIONS REPORT  ***

01-04-98  09:15         ID: +44 1932 12345678  NAME: TOSHIBA
                                TF610
USER OPTIONS

No.   CONTENTS                    No.   CONTENTS

01    ECM FUNCTION       ON       51    NOT USED
02    CONFIRMATION       OFF      52    NOT USED
03    FIRST PAGE IMAGE   OFF      53    NOT USED
04    HEADER PRINT       INSIDE   54    NOT USED
05    RECEIVE FOOTER     ON       55    PAPER SIZE        A4
06    TX SPEED           14400    56    DEFAULT RES.      STD
07    RCV SPEED          14400    57    COPY REDUCT.      96%
08    NOT USED                    58    POWER SAVE        ON
09    NOT USED                    59    DOC. LENGTH       1 M
10    NOT USED                    60    NOT USED
11    NOT USED                    61    CALENDAR          DD-MM-YY
12    NOT USED                    62    LANGUAGE          ENGLISH
13    RDC ACCEPTANCE     ON       63    SCAN CNT. DEF     NORMAL
14    NOT USED                    64    NOT USED
15    NOT USED                    65    RX REDUCTION      AUTO
16    NOT USED                    66    NOT USED
17    NOT USED                    67    NOT USED
18    NOT USED                    68    NOT USED
19    NOT USED                    69    NOT USED
20    DIAL METHOD *      TONE     70    NOT USED
21    REDIAL TIMES       5
22    REDIAL INTERVAL    2 MIN
23    DUAL INTERVAL      5 MIN
24    BUSY TONE           ON
25    INITIAL WAIT
26    PAUSE WAIT         3 SEK
27    ACCESS  DIGIT
28    ACCESS CODE        =0
29    NOT USED
30    NOT USED
31    NOT USED
32    NOT USED
33    NOT USED
34    NOT USED
35    NOT USED
36    PSEUDO RING TIMES 04
37    AUTO DELAY         01
38    RCV MODE= FAX/TAD
39    TEL DELAY         06
40    NOT USED
41    RMT ACTIVATION    OFF
42    ACTIVATION CODE   = **
43    DEACTIVATION CODE = ##
44    FAX/TAD TIMER     =35
45    SILENT DETECTION
46    PC TRANSFER DEF.  OFF
47    CNG DETECTON      ON
48    NOT USED
49    NOT USED
50    NOT USED

                  DRUM COUNTER            = 00000
                  TOTAL PRINT COUNTER     = 00000
                  TOTAL TX PAGES          = 00000
                  TOTAL RX PAGES          = 00000
                  TOTAL COPY PAGES        = 00000
                  OPTION MEMORY           = NO
                  0200KFNMOESBJa DE
```

Advanced settings

Functions

This functions are used to setup how your fax machine operates. The actual settings can be viewed by printing a function list (see page 51).

The following sheme shows you how to change each setting:



Advanced settings

The following functions (Parmeter) are available:

Function no.	Function	Description
01	ECM	Error correction (ECM) is as follows: ON: Activated OFF: Deactivated
02	CONFIRMATION	Transmission report is produced: ON: After every transmission CONFIRMATION OFF: Only after transmission errors.
03	FIRST PAGE IMAGE	A part of the document (to recognize it) can be printed on the report. REPORT VISUAL ON: print REPORT VISUAL OFF: print not
04	HEADER PRINT	Select, if the TX header will be transmitted to te other party. ON: Is transmitted OFF: Is not transmitted
05	RECEIVE FOOTER	Select, if the actual date and time will be printed on the footer line of received documents. ON: Is printed OFF: Is not printed
06	TX SPEED	Preset transmission speeds, transmission BPS = BIT / Sec. 9600 BPS, 7200 BPS, 4800 BPS, 2400 BPS
07	RCV SPEED	Preset transmission speed, reception BPS = BIT / Sec. 9600 BPS, 4800 BPS
13	RDC ACCEPTANCE	Actual COMLINE status ON COMLINE enabled OFF COMLINE disabled ONE only one COMLINE session
20]	DIAL METHOD TONE	Dialling method: DTMF PULSE DIALLING
21	REDIAL TIMES	Number of redial attempts if transmission is not successful 02 2 twice ~ 10 10 times
22	REDIAL INT.	Period between redial attempts if transmission is not successful 30 SEC 30 seconds ~ 1 MIN 2 MIN 3 MIN 10 MIN 20 MIN 20 minutes
23	DUAL INTERVAL	Period between redial attempts if line is busy 1 MIN 1 minute ~ 10 MIN 10 minutes

✻) This function may not be available in machines in certain countries.

Advanced settings

Function no:	Function	Description
24	BUSY TONE	The successful detection depend on the PBAX. ON: active OFF: not active
25	PUBLIC LINE	Type of connection PUBLIC LINE: Before dialling a tone check is made, PABX tones are not accepted PABX: Dialling after a delay of 3 sec., no tone check before begin of dialling INIT WAIT 4 SEC: Dialling after a delay of 4 sec., no tone check before begin of dialling ~ INIT WAIT 6.0 SEC: Dialling after a delay of 6 sec., no tone check before begin of dialling
26	PAUSE WAIT TONE	Procedure after obtaining public line/ pause wait PAUSE WAIT TONE: Further dialling only after line access dial tone, PABX tones are not accepted PAUSE WAIT 3.0 SEC: Dialling after a delay of 3 sec., no tone check, after obtaining public line/pause wait ~ PAUSE WAIT 6.0 SEC: Dialling after a delay of 6 sec., no tone check, after obtaining public line/pause wait
27	ACCESS	Procedure for obtaining public line (*-key) NO PUBLIC LINE PUBLIC LINE FLASH:Flash-Function PUBLIC LINE EARTH KEY: Earth key Function PUBLIC LINE DIGIT: Public line obtained via code
28	ACCESS CODE	Enter a (max.) 4-digit code for obtaining public line. (only useful by ACCESS DIGIT)
36	CALLING TIMES	Number of synthetic ring signals set in the TEL/FAX mode 1 SYNTH. RING TEL/FAX 1 ring ~ 10 SYNTH. RINGS TEL/FAX 10 rings
37	AUTO DELAY	Number of rings before the fax machine connects to the line in the automatic receive mode (AUTO lamp is lit) 1st RING ~ 10th RING
38	RCV MODE =	Reception type in automatic mode (AUTO LED is lit) TEL/FAX TEL/FAX mode FAX/TAD FAX/TAD mode
39	TEL DELAY	Not relevant for European models

Advanced settings

Function no:	Function	Description
41	RMT ACTIVATION	Activate the fax machine with a DTMF remote control code ON Enabled OFF Disabled
42	ACTIVATIONCODE =	Enter the sequence of characters to be used as the remote control code
43	DEACTIVATION CODE	Enter the sequence of characters to be used to disconnect the fax machine from the line.
44	FAX/TAD TIMER =	Period during which the fax machine can detect another fax machine (in FAX/TAD mode)
45	SILENT DETECTION =	Minimum length of pause in speech before fax machine switches into the FAX mode (with FAX/TAD mode)
46	PC TRANSFER	Fax dates are transferred to the connected PC ON OFF
47	CNG DETECTION	To realize another fax in the FAX/TAD-Mode. ON OFF
55	PAPER SIZE	Paper sizes for PC printer operation: A4 DIN A4 size LETTER Letter size LEGAL Legal size
56	DEFAULT RES	Preset resolution STD Standard resolution FINE Fine resolution
57	COPY REDUC.	Reduction for copy OFF 100% 96% 92% 90% 86% 83% 72%
58	POWER SAVE	Power saver (heater turns off) ON / active OFF / not active
59	DOC. LENGTH	Max. length of documents 1m / 1meter 10m / 10meter
61	CALENDAR	Format of date in display and in the lists (example: March 15th, 1998) YY-MM-DD 99-03-18 DD-MM-YY 15-03-98 MM-DD-YY 03-15-98
62	LANGUAGE	To select a language for display and lists.
63	SCAN CONTRAST	Default contrast setting for a scanning document BRIGHTER Low coverage on document NORMAL Normal coverage on document DARKER High coverage on document
65	RX REDUCTION	Reduction of received documents OFF: no reduction AUTO: dynamic reduction

Advanced settings

Connection to PABX

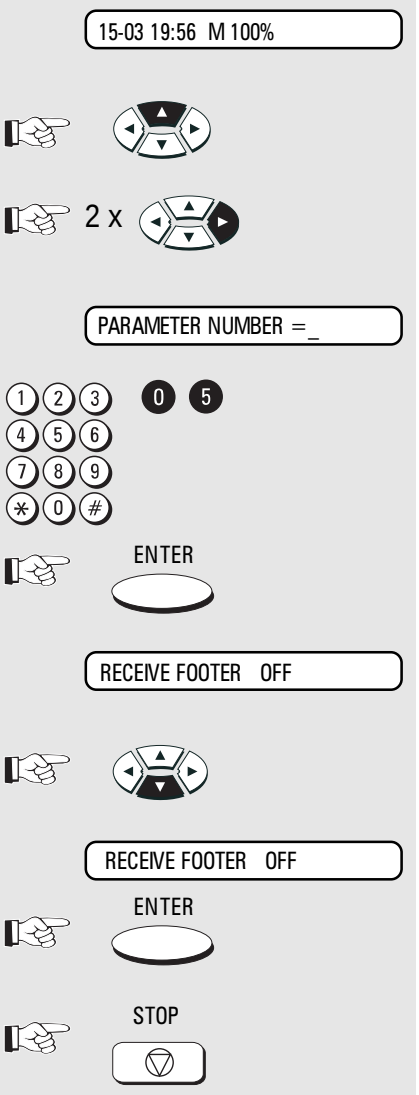
If the TF 610 is connected to a PABX, the functions have to be modified. The standard setting for this case is described starting on page 14. If any problems or malfunctions occur, please consider the following items; you may have to discuss these items with the operator of the PABX:

- Does the PABX have public line capability?
- Does the PABX have DDI capability?
- Have you entered the "✻" key before the actual fax number?
- How is the public line obtained (earth key, flash, number)?
- What dialling method is used (pulse-dialling, DTMF dialling)?
- Is function 25 set to EXTENSION?
- Is function 26 set to TONE CHECK PAUSE BUTTON*?
- Is the correct dialling method set in function 20?
- Has the correct method of obtaining a public line been set in function 27?
- Have the correct codes for obtaining a public line been set in function 28 (if the public line is obtained via a code)?
- Is line access made with "✻"-key?

*) Alternatively, you can set function 26 to 4 seconds.

Receive footer on/off

As proof of the date on which the document is received, your fax machine can print the local date and time as an additional line on the received document. If this facility has been activated, the receive footer is printed at the bottom of the received document.



Standby mode

Start the menu

Select submenu (2x)

Make your selection for the function number

Enter function number

Confirm with ENTER

Current setting

Change setting

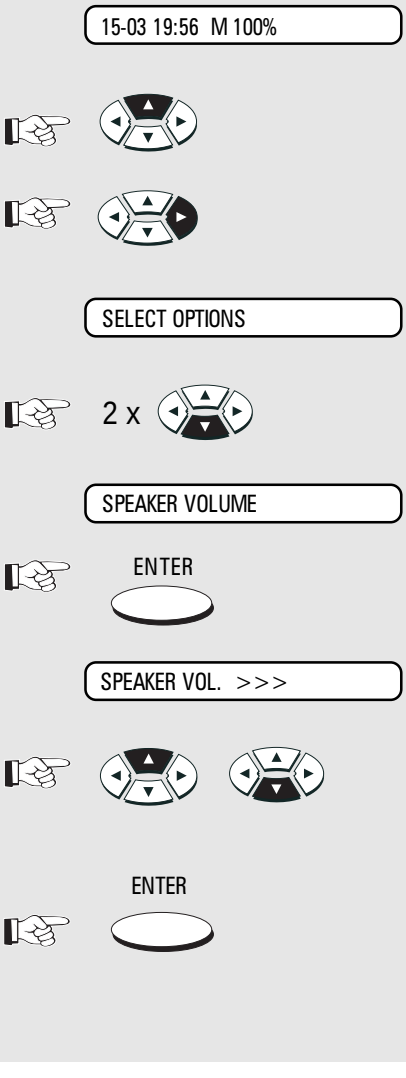
Confirm with ENTER

Press STOP, return to standby mode

Advanced settings

Change speaker volume

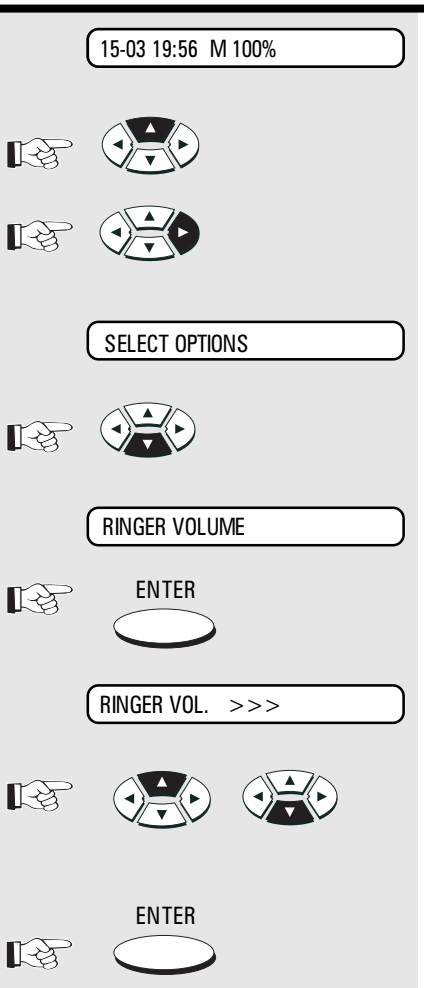
If you listen into a fax transmission process, the call establishment procedure is relayed via the built-in speaker. This means that you can also listen to the actual call establishment process. The volume can be adjusted as follows:



Advanced settings

Adjust ringing tone/key beeps

The volume of the ringing signal (synthetic ringing) in the TEL/FAX mode can be adjusted as follows. This setting also affects the key beep. No beeps are generated if the volume is set to minimum.



Standby mode

Start the menu

Select submenu

Page through the menu...

...until you reach the desired menu item

Confirm with ENTER

The current volume is displayed and indicated acoustically

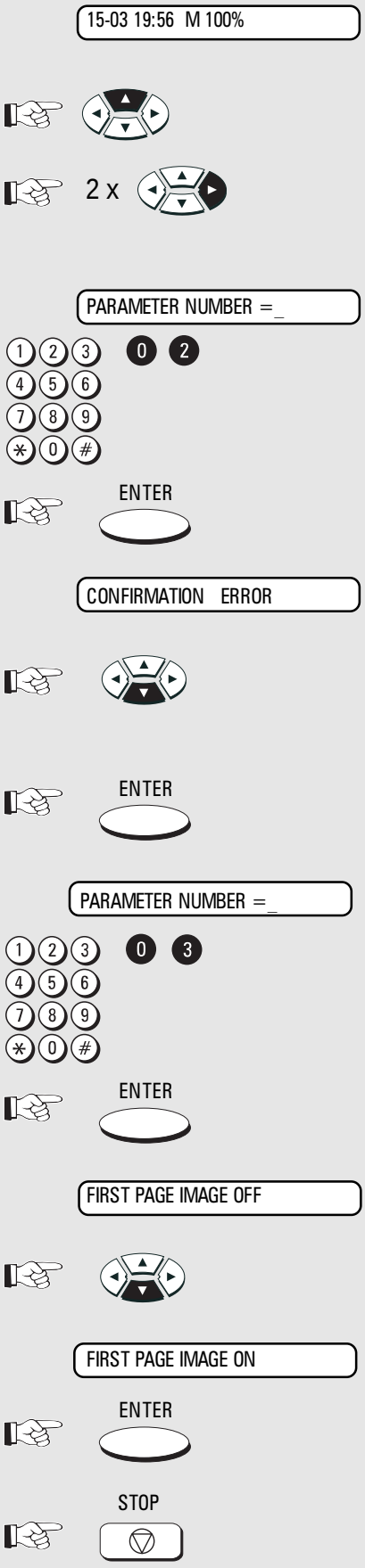
Adjust the volume

Confirm with ENTER

Advanced settings

Set transmission report output

This report can be printed after every transmission or only for errored transmissions. It provides information concerning the most important transmission data.
It is also possible to print part of the first document of the job in the transmission report.



Standby mode

Start the menu

Select submenu (2x)

Make your selection for the function number

Enter function number

Confirm with ENTER

Current status

Change the status as follows

ON Transmission reported printed after every transmission

OFF Transmission report printed only for errored transmissions

Confirm with ENTER

Make your selection for the function number

Enter function number

Confirm with ENTER

Current setting

Change setting

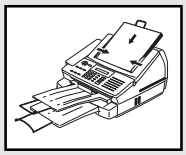
Confirm with ENTER

Press STOP, return to standby mode

Advanced settings

Temporarily activate TX report

If output of the TX report is restricted with **function 02** (see page 59), a general printout of the TX report can be requested for a set transmission job.



Load original
Remember:
Printed side face down

DOCUMENT SET

Document ready

TX REPORT

Press TX report key

TX REPORT ON

Preparation of TX report printout

ENTER TEL NUMBER

Enter fax number
or enter alphabet dial or one-touch dial number

1 2 3
4 5 6
7 8 9
* 0 #

TEL: 12345

START

Confirm with START

Document is transmitted, and TX report is then printed out

Remote maintenance (COMLINE)

Your fax machine permits remote diagnosis. This means that the internal settings can be read and changed via a telephone line. In order to ensure that data protection is assured, COMLINE is possible only after you enable your machine for this facility.

15-03 19:56 M 100%

Standby mode

Start the menu

2 x

Select submenu (2x)

PARAMETER NUMBER =_

Make your selection for the function number

1 2 3
4 5 6
7 8 9
* 0 #

1 3

Enter function number

ENTER

Confirm with ENTER

RDC ACCEPTANCE OFF

Current setting

Change setting

RDC ACCEPTANCE ONE

ENTER

Confirm with ENTER

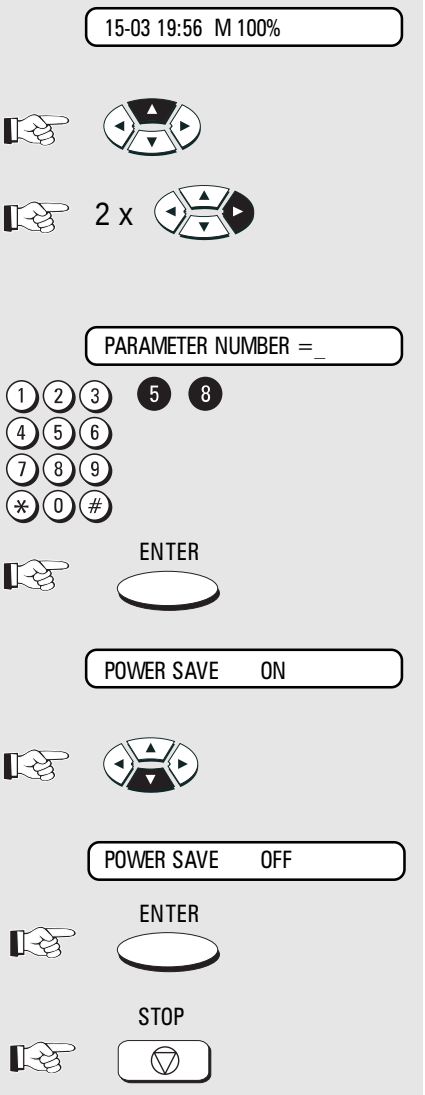
STOP

Press STOP, return to standby mode

Advanced settings

Power saver

The printing unit of your fax machine requires a heat source of approx. 170° Celsius to be able to print spontaneously. This heat source is heated at certain intervals in order to maintain the temperature at the required level. This consumes electricity, and the fan also has to run constantly. If you wish to save power or prevent the fan noise, you can switch off the constant heating facility. The heating would then only be activated when a fax is received. The delay involved before the fax document is printed out is approx. 1 minute.



Standby mode

Start the menu

Select submenu (2x)

Make your selection for the function number

Enter function number

Confirm with ENTER

Current setting

Change setting

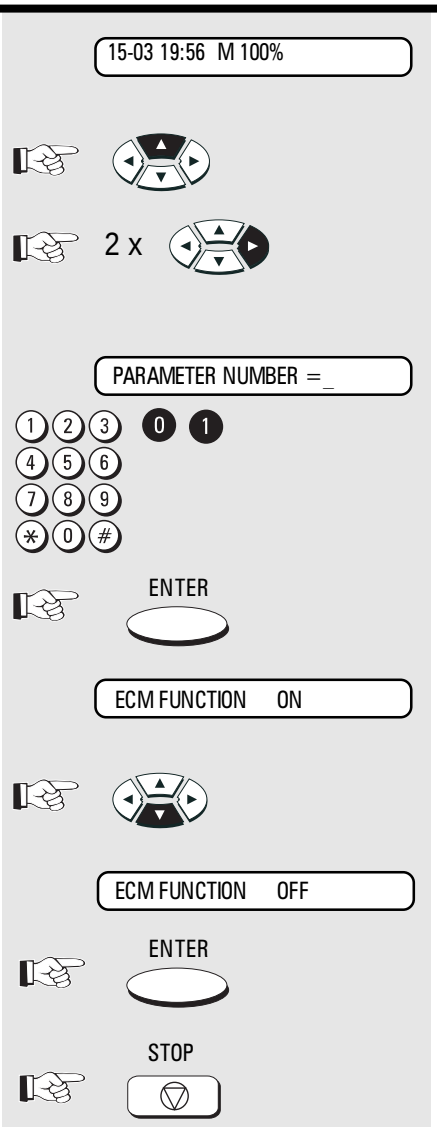
Confirm with ENTER

Press STOP, return to standby mode

Advanced settings

Switch off error correction

Your fax machine is equipped with an error correction facility (ECM). If your fax partner also has an error correction facility, this permits error-free fax transmission. One effect linked with ECM is that the transmission time increases if there are any problems on the line. This may involve very high costs with oversees calls. For this reason, the error correction facility can be temporarily disabled.



Standby mode

Start the menu

Select submenu (2x)

Make your selection for the function number

Enter function number

Confirm with ENTER

Current setting

Change setting

Confirm with ENTER

Press STOP, return to standby mode

Possible problems

Error codes in journal

The display message transmission error is expained by the indicated error code. The same code if shown also in the in the jounal and transmission repot.

Press STOP to clear error messages.

Code Number	Cause	How to correct
STOP	The transmission is interrupted by the stop button.	Try again
OK	The document has been transmitted without any errors.	This is how it should be
001	Top cover or rear cover open	Close all parts
002	Paper jam or document too long. Is the memory full? Ask your dealer for a memory extension.	Remove the document. See also page 67 Send the document from the document feed
003	Recording paper jam or recording paper cassette is empty	Remove jammed paper or load new paper without switching off the machine, see page 67
005-007	Line error	Repeat transmission, try switching over to 4800 BPS.
008	Line error	No telephone line was detected.
009-011	Line error	Repeat transmission, try switching over to 4800 BPS.
014	Printing error	Check toner, process unit and paper transport
020	Errors on the line mean that parts of the document are difficult to read; however, the document is transmitted completely.	No special measures necessary. If this frequently occurs with one particular fax partner, switch over to 4800 BPS.
100-103	Line error	Repeat transmission, try switching over to 4800 BPS.
104-106	Unsuccessful polling	An incorrect password has been used, or no document was loaded for polling
111	Mailbox transmission	An attempt has been made to transmit a document to a box or relay. Check whether a TF 861/831/631 is installed at the far end.
112-126	Line error	Repeat transmission, try switching over to 4800 BPS.
141	Line error	No telephone line was detected.
142-157	Line error	Repeat transmission, try switching over to 4800 BPS.
252-355	A remote control error occurs	Consult your dealer

Possible problems

Error messages in the Display

Your fax machine reports an operating error or fails to perform the required function. Before you make an unnecessary call on your service technician, take your time and see if you can help yourself. This checklist will help
you recognise and eliminate errors.

Display	Cause	Corrective action
DOCUMENT JAM	Documents are jammed in the document tray.	Press STOP key and remove the paper
ADD PAPER	The recording paper cassette is empty.	Load a new recording paper in the cassette (see page 7). Do not switch the machine off! or any data in the memory are lost.
PAPER JAM	The recording paper is jammed.	Remove the jammed paper (see instructions on page 67).
CLOSE TOP COVER	The top cover is open.	Close the top cover. Have you inserted the process unit correctly?
NO PROCESS UNIT M100%	The process unit is not installed.	Install the process unit correctly. Pull the lock lever forward.
PROCESS UNIT NEAR END	The process unit is running out.	Order a new process unit from your TOSHIBA dealer.
CHANGE PROCESS UNIT	The process unit is empty.	Replace the process unit.
TONER NEAR EMPTY	The toner is running out.	Order a new toner cartridge. Install a new toner cartridge. About 100 sheets can be printed after this is displayed. See page 6.
TONER EMPTY	There is not enough toner for printing.	Install a new toner cartridge. See page 6.
MEMORY FULL	The memory is full.	Contact your dealer, as a memory expansion unit is availiable. Use the document tray to transmit documents.
CHECK CARTRIDGE M100%	There is no ink cartridge, or the ink cartridge has not been inserted correctly.	Insert the cartridge correctly. See page 5.
NO DOCUMENT	No document present	The action requires a document
PC COMM. ERROR M100%	Communication to the PC has failed	Try to remedy by pressing the STOP button
SYSTEM ERROR XXX	The fax machine has malfunctioned	Contact your TOSHIBA dealer
COMM. FX XXX	The fax machine has malfunctioned	Attempt to clarify the problem unsing the following pages.

Possible problems

Transmission problems

Your fax machine reports an operating error or fails to perform the required function. Before you make an unnecessary call on your service technician, take your time and see if you can help yourself. This checklist will help you recognise and eliminate errors.

Problem	possible causes ...	... and solutions
Your document is not automatically pulled into the feeder.	Your machine displays an error.	If the display gives an error message, clear the fault and delete the display with STOP.
	The display is blank.	Check there is power on the machine. The machine must be switched on (see page 8).
	Document size or thickness of paper are not acceptable.	Use acceptable documents only (see page 27).
	The operator control panel is not firmly locked.	Close the cover. It should be firmly locked in place on both sides.
The line LED does not flash when you press the START button	You replaced the receiver before pressing START.	Try again. Replace the receiver only when you have pressed START.
The document is damaged during sending or copying.	Document format or paper thickness not as specified.	Use acceptable documents only (see page 27).
	The document guides are not properly adjusted to the paper size.	Adjust the document guides accordingly.
Your fax machine performed transmission correctly but the message was not received by the receiver.	The other machine is out of paper.	Ask the receiver to put paper in his machine.
The receiver received a blank sheet instead of the document sent.	You loaded your document in the machine with the image face-up.	Send your document again: the image must be face-down on your document feeder.
The receiver reports: The document transmitted is difficult to read.	Your machine's document reader is dirty or damaged.	Make a copy of your document on your fax machine (see page 24). If your copy is also difficult to read, clean the document reader.
	RESOLUTION and CONTRAST are not set correctly.	Make a copy on your fax machine (see page 24) and adjust the settings to your document. You can also improve document quality: By making the print on the photocopy darker, enlarging or reducing. (see page 35). Then send again.
	The telephone connection is poor.	Redial. You may get a better connection.
Abbreviated or one-touch dialling do not work.	Abbreviated or one-touch dialling number is not correctly stored.	Check and correct stored numbers (see page 43).
No dial tone is heard when handset is off-hook.	The telephone is not correctly connected.	Check that your telephone is connected correctly to the socket (see page 8).
	The fax machine is not correctly connected.	Plug the connecting cable of your fax machine into the socket (see page 8).
Your call does not arrive although you have dialled the correct number.	Your fax machine has been set to the wrong dialling mode.	Switch to the correct dialling procedure: DTMF or pulse-dialling (see page 14).
	If you are connected to a PABX: You have set the wrong line type.	Set the line types to EXTENSION (see page 15).
	Your fax machine is not connected to the PSTN.	Plug the connecting cable of your fax machine into the socket (see page 8).

Possible problems

Receiving problems

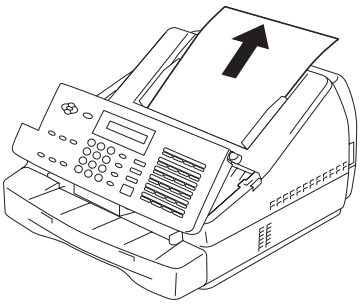
Your fax machine reports an operating error or fails to perform the required function. Before you make an unnecessary call on your service technician, take your time and see if you can help yourself. This checklist will help you recognise and eliminate errors.

Problem	possible causes ...	... and solutions
You press START to receive an document. But you receive nothing.	Your have an error displayed.	If the display shows an error message, eliminate the fault and delete the display with STOP.
	The fax machine is not correctly connected.	Check the wiring. See page 8.
	The display is blank.	Check there is power to the machine. The machine must be switched on (see page 8).
	There is still a document in the feeder.	Press STOP and remove the document.
	Your fax machine is set in manual receiving mode and you replaced the handset before pressing START.	When receiving the next fax, be sure to replace the handset only after you have pressed START.
	The operator control panel is not closed.	Close the cover. Both sides of the cover must be firmly locked in place.
Your recording paper is not fed out.	The recording paper in your machine is jammed.	Remove the jammed paper (see page 67).
The dcoument received is difficult to read.	Document quality is poor.	Ask the sender to reset the resolution and contrast or improve the quality of the document e.g. by making the print on the photocopy darker, enlarging or reducing. Then have it send again.
	The telephone connection is poor.	Ask the sender to transmitt the document again (see Page 7).
You receive a completely blank document.	The sender made a mistake when loading the document.	Check whether the sender loaded in the correct manner.
The document received is partially printed.	The operator control panel of your fax machine is not closed properly on both sides.	Close the cover. Both sides of the cover must be firmly locked in place.

Possible problems

How to clear a paper jam...

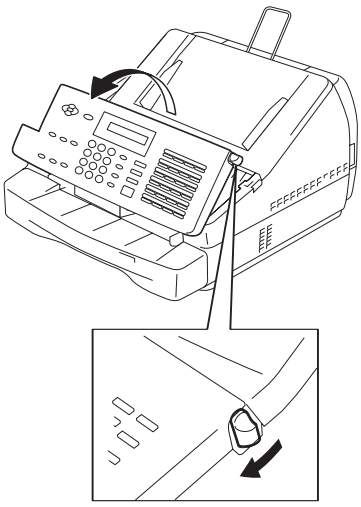
When documents are fed in and recording paper fed out, this can lead to minor problems from time to time which, however, you can easily put right yourself. Just one point to remember: your fax machine should not be switched off as this would delete all the stored fax messages.*



* If you switched off your fax machine by mistake and thus deleted any fax message stored in the memory, ask for a reception report to be printed out. This gives the sender and you can ask him to send the message again.

How to clear a document jam
Press the release button
top open the control panel cover.

⚠ Keep the power ON!

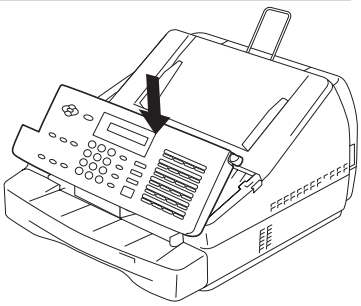


The jammed document
can be carefully removed.

⚠ Do not try to send the jammed document again. Use a carrier sheet or make a photocopy and transmit this instead.

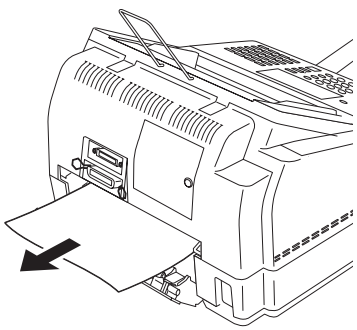
Close the control panel.
Take care that the cover locks firmly into place.

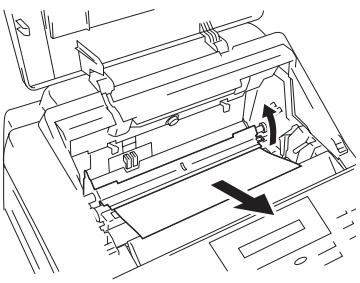
Now by pressing STOP delete the error message.



How to clear a recording paper jam

After opening
the rear cover of the housing or the top cover, you will see whether paper has jammed here. Carefully remove any jammed paper without applying force. Don't forget to firmly close the back cover again!

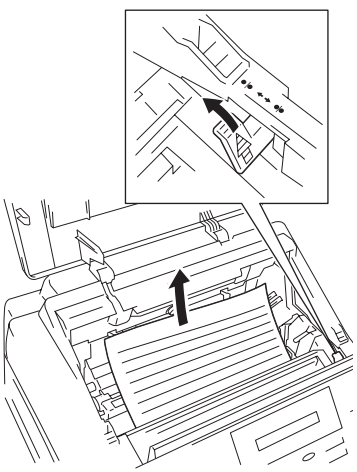


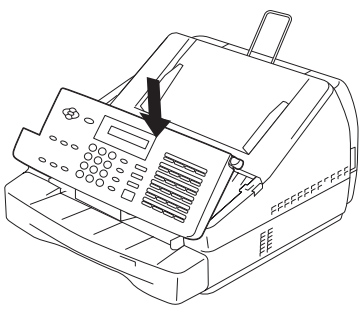


If paper has jammed under the process unit, lift the paper guide upwards and remove the process unit. You can then easily free any jammed paper without applying force.

Has the recording paper jammed around the fixer unit?
Then - if necessary - press the release lever of the fixer unit downwards and at the same time carefully pull out the jammed paper.

⚠ Caution: HOT!





When closing the machine,
ensure that all covers firmly lock into place.

⚠ Do not touch any parts inside the machine other than those described here. The header cover may be very hot - even when the machine is switched off. Never open the recording paper cassette when paper is jammed.

Handling faxes on your PC

System requirements

You can also use the features of your fax machine your PC. The fax functions can also be used in addition to the printer function. The following minimum requirements are essential in this respect:

- IBM compatible PC with i80486 processor or higher
- 8 MB RAM or higher
- Serial (V.24) interface for connection to the TF 610
- Microsoft Windows 3.11 / 95 operating system
- Fax software **TOSHIBA SmartLink**

Features

The following features are available in conjunction with the software TOSHIBA **SmartLink**:

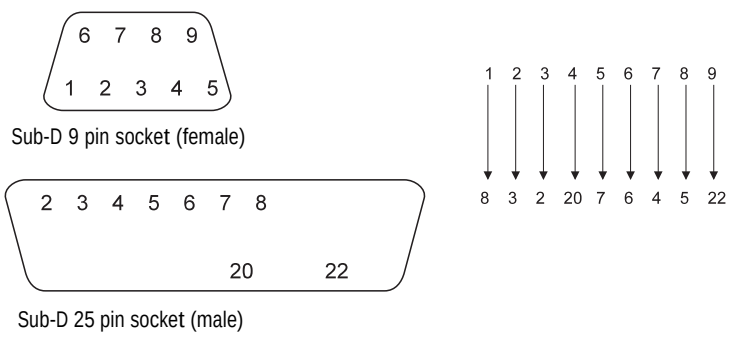
The PC fax interface complies with the **fax class1** standard

Mode	Description
PC scanner	Scans documents into the PC via the document feeder of the fax machine.
PC fax, transmission	Files created under Windows can be transmitted directly via the fax machine (i.e. without being printed out)
PC fax, reception	Incoming faxes are transferred to the PC as an image file via the fax machine without being printed out. If the PC is not switched on, the pages are automatically printed out.
OCR	Received faxes or scanned texts are converted into readable ASCII text with the OCR module.

Connection to the PC

1. Switch off the PC and the TF 610.
2. Connect the 25-pin sub-D connector to the corresponding socket on the fax machine, and secure the connection with the connector screws.

Pin assignment of serial cable



3. Connect the cable to the serial interface of your PC.

PC-Fax
Connect the TF 610 before the installation.

Handling faxes on your PC

Scanning documents into the PC

You can transfer your documents to your PC via the sheet feed of your TF 610. The document is then available as an image file in your PC, and can be processed as required.

*) This display indicates whether your PC is actually ready to receive.
The following conditions must be fulfilled:

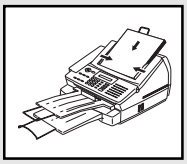
- Ensure that the cable has been connected correctly
- The PC must be switched on
- The fax program must be loaded and active
- The fax program must be set to automatic reception

Otherwise, the TF 610 will display the following after a certain amount of time:

PC COMM. ERROR #001

In this case, clear the error message by pressing the STOP button, and remedy the problem

Documents scanned in this way are stored in the form of image files in your PC. An OCR program must process this file if it is to be integrated within a word processing program. This process is essential if the file is to be used as a text file.



Insert document with text side down

DOCUMENT SET

Document is ready

COMM.OPTION

Press TX OPTIONS key

TRAY SEND

1x

Page through the menu...

PC SCANNER

...until you reach the desired menu item

ENTER

Confirm with ENTER

PC READY ?

PC ready? *)

ENTER

Confirm with ENTER

DOC.READING M98%

TRANSMITTING TO PC

15-03 19:56 M 100%

Return to the standby mode

Sending fax messages from the PC

If you have for instance created text or graphics via a word processing program, you do not need to print out the text or graphics in order to send a fax document. PC-fax Software transfers your document via the cable from your PC to the fax machine together with the fax number which you have specified when you were processing the document. Following internal transmission, the job is then handled as a normal job in your fax machine.

RECEIVING FROM PC

PC is transmitting the fax data to the fax machine

JOB ACCEPTED NO.007

PC transfer complete: the job is stored as a new job in the stack

15-03 19:56 S 89%

Return to the standby mode

Depending on the contents of the stack, the job is soon sent by the fax machine.

Handling faxes on your PC

Sending faxes to the PC

If you have connected a PC to your fax machine, you can send documents directly to your PC.

The following requirements are essential for this process:

- Function number 46 (receive to PC) is set to ON (for setting, see page 55).
- The fax software is loaded and activated.
- The connection to the PC has been established.

The following error message is displayed if your fax machine cannot reach the PC:

PC COMM. ERROR #001

In this case, the incoming fax document is printed out on the fax machine. The error message does not affect the ability of the fax machine to receive further documents.

A fax document received in this way is stored in the form of an image file in the PC. An OCR program must process a file before any received text can be integrated in a word processing program. This is essential if this file is to be used as a text file.

Your fax machine used as a PC printer

Introduction

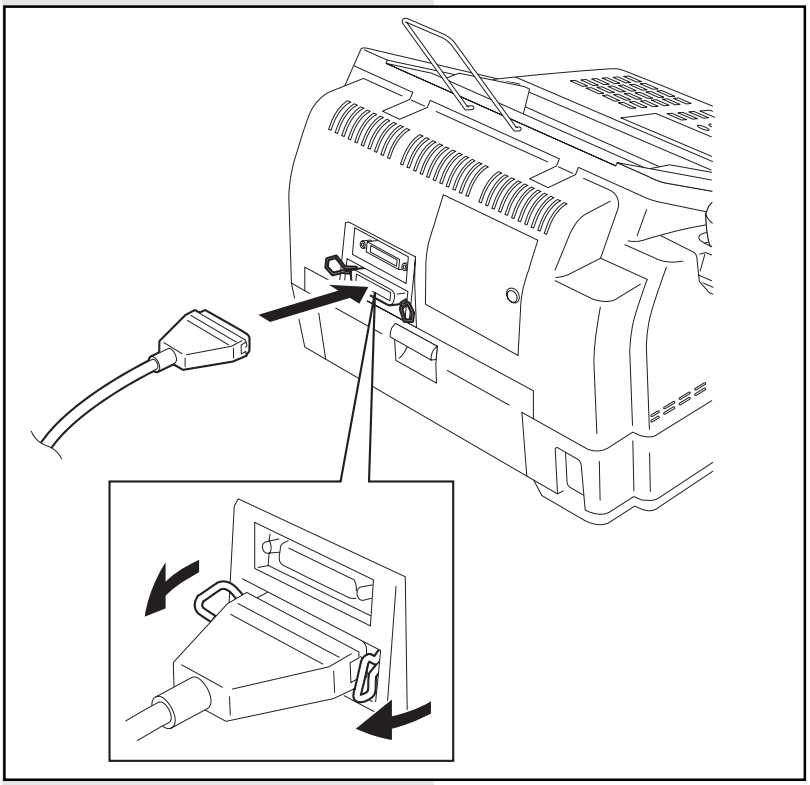
Your fax machine can be used as a PC printer under Microsoft Windows 3.11 / 95 / N. For this purpose, you have to install a printer driver on the supplied disk. The printout speed very much depends on the performance of the connected PC. If software is to be updated from Win 3.11 to Win 95, we recommend that you deinstall the TOSHIBA printer driver before the update (see page 27).

The printer driver can be reinstalled when the software has been successfully updated to a higher Windows version.

Connection to the PC

You need a bidirectional parallel printer cable (IEEE 1284-1994 standard) for the connection to the PC.

1. Switch off the PC and the fax machine
2. Connect the PC and the fax machine with the printer cable
3. Switch the fax machine on, and then switch the PC on
4. Start Windows



Your fax machine used as a PC printer

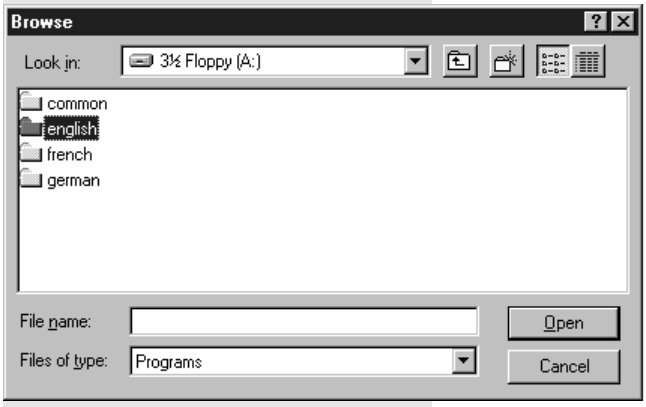
Install printer driver

The illustrated examples refer to the Windows 95 interface.

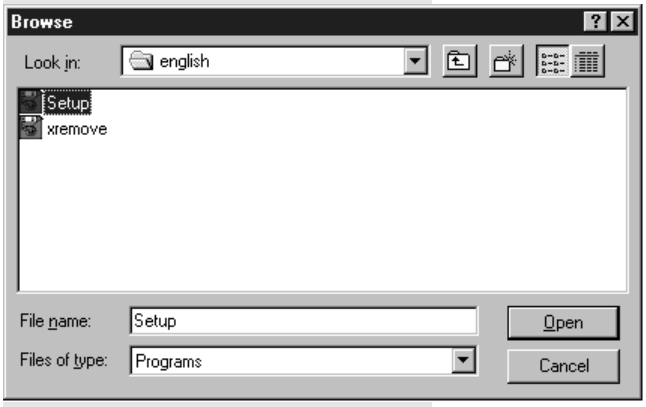
- Insert the installation disk in the drive of your PC
- Click on “Start“
- Select “Run” in the menu

- Click on the “Browse“ button

- Select the drive containing the installation disk
- Open the directory with the language of your choice



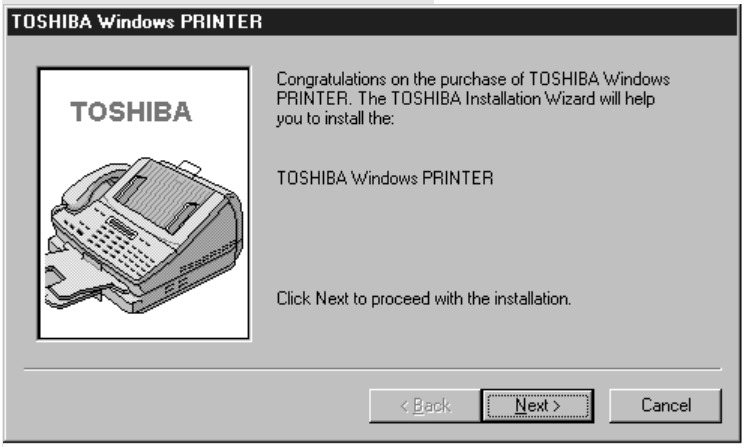
- Double click on the “Setup“ entry



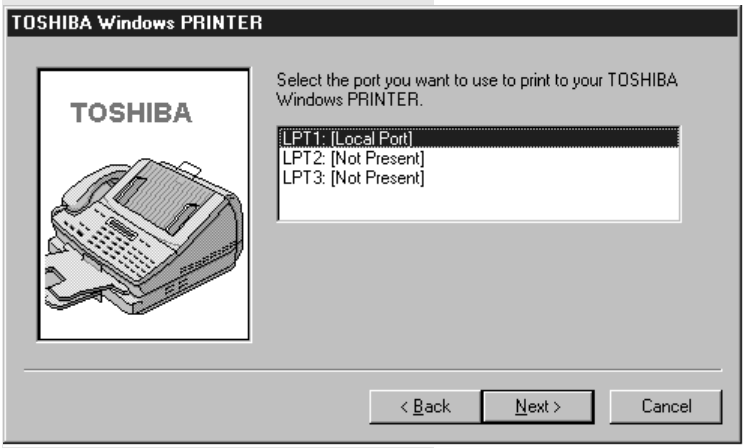
- Click on OK to start the installation

Your fax machine used as a PC printer

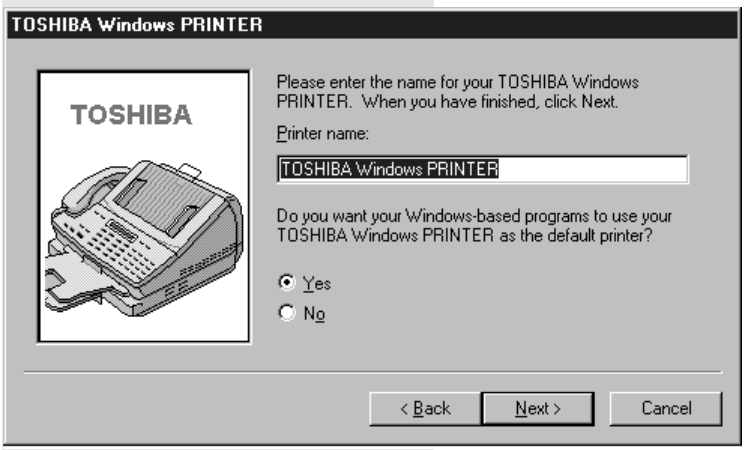
- Click on “Next“


TOSHIBA Windows PRINTER
TOSHIBA
Congratulations on the purchase of TOSHIBA Windows PRINTER. The TOSHIBA Installation Wizard will help you to install the:
TOSHIBA Windows PRINTER
Click Next to proceed with the installation.
< Back
Next >
Cancel

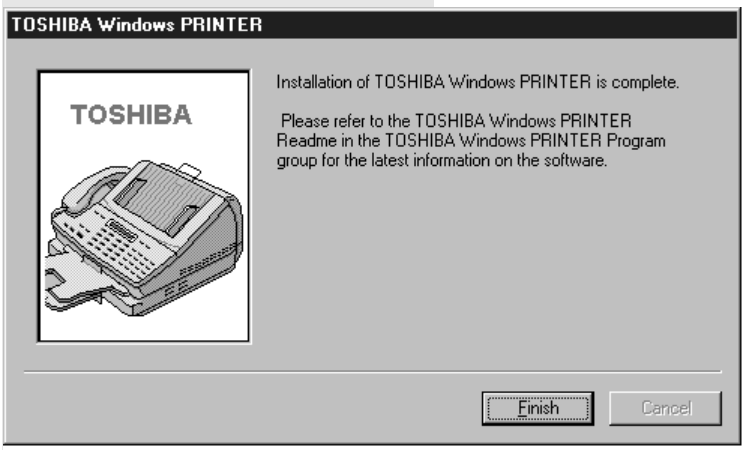
- Select the printer port (LPT) where the fax machine is connected. LPT1 is the default setting.


TOSHIBA Windows PRINTER
TOSHIBA
Select the port you want to use to print to your TOSHIBA Windows PRINTER.
LPT1: [Local Port]
LPT2: [Not Present]
LPT3: [Not Present]
< Back
Next >
Cancel

- If you wish, you can change the proposed printer name.
- If the fax machine is to be defined as the standard printer in Windows, click on “Yes“


TOSHIBA Windows PRINTER
TOSHIBA
Please enter the name for your TOSHIBA Windows PRINTER. When you have finished, click Next.
Printer name:
TOSHIBA Windows PRINTER
Do you want your Windows-based programs to use your TOSHIBA Windows PRINTER as the default printer?
Yes
No
< Back
Next >
Cancel

- Click on “Finish“
  A new program group is created
- Remove the installation disk from the drive.


TOSHIBA Windows PRINTER
TOSHIBA
Installation of TOSHIBA Windows PRINTER is complete.
Please refer to the TOSHIBA Windows PRINTER Readme in the TOSHIBA Windows PRINTER Program group for the latest information on the software.
Finish
Cancel

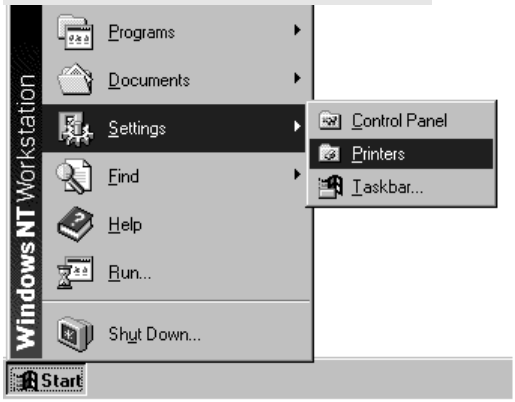
Your fax machine used as a PC printer

Settings of the printer driver

The printer driver has a wide range of settings for providing the best results in various print applications.
The following examples illustrate some of the most important settings.

Access the settings of the printer driver:

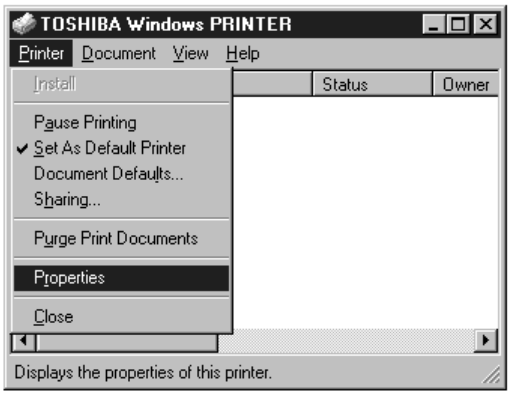
- Click on “Start“
- Select the menu item “Settings“
- Select the submenu item “Printers“



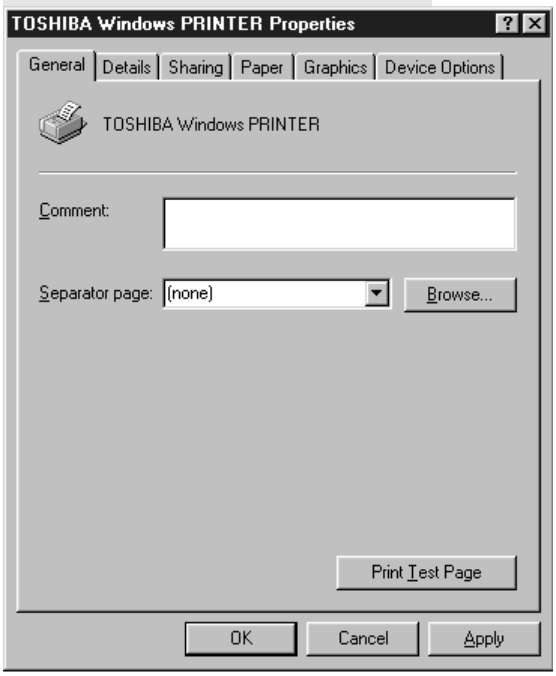
- Double click on the THOSHIBA printer driver.

- Click on the “Printer“ menu
- Select the menu item “Properties“

The system opens the “**Properties**“ window of the printer driver.

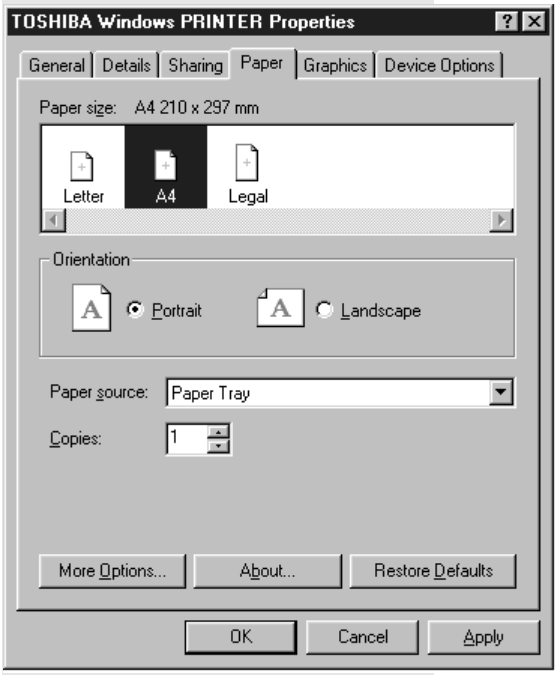


The “**Properties**“ window consists of registers which can be selected with a mouse click. The printer functions are controlled by the registers “General“ and “Details“, which are automatically created during installation and contain technical program parameters, and also by the registers “Paper“, “Graphic“ and “Device Options“ .
These three registers are available in any Windows application; simply select the corresponding printer device in the program’s own “File“ menu.



Your fax machine used as a PC printer

Contents of the “Paper“ register:



Paper Size:
Size of the print paper

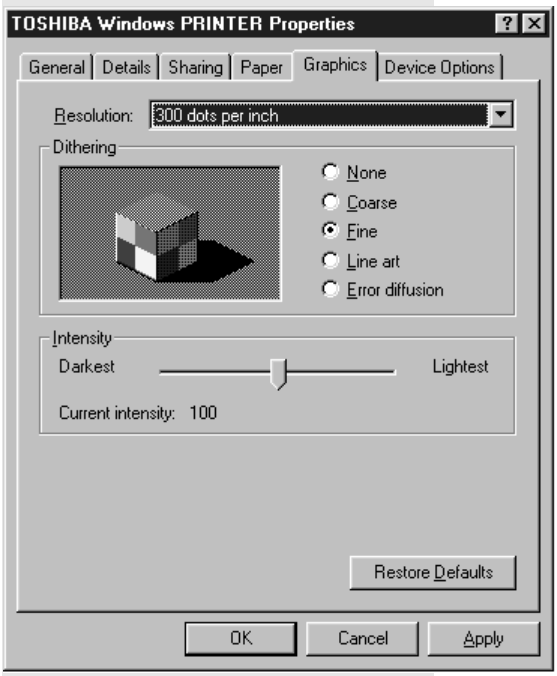
Orientation:
Landscape or portrait output

Paper Source:
Choice of paper cassette (permanent setting in TF610)

Copies:
Number of copies to be printed per page

More Options, Output Bin:
Facility for defining the printout sequence

Contents of the “Graphics“ register:



Resolution:
Choice of resolution (permanent setting in TF610)

Dithering:
Type of grey scale reproduction

None:
No grey scale reproduction

Coarse:
Coarse rastering

Fine:
Fine rastering

Line Art:
Grey reproduction with special patterns

Error Diffusion:
Airbrush effect, best grey reproduction

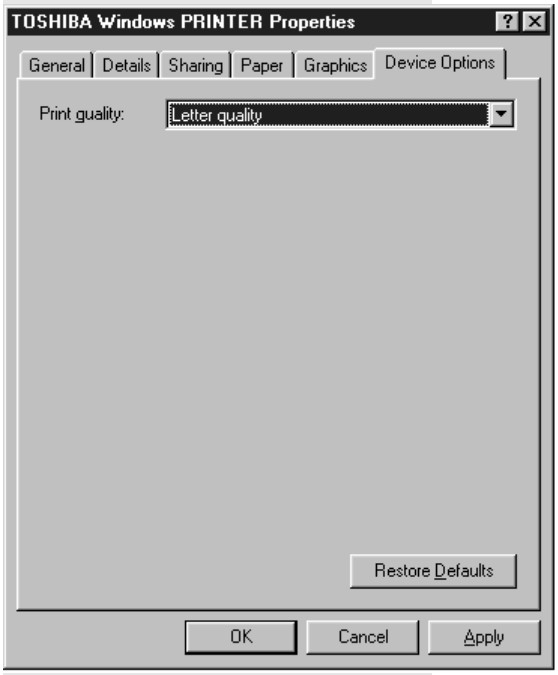
Processing speed various with the choice of grey scale reproduction.

Intensity:
Use this slide bar to regulate the intensity of the printer (click on and drag the slide bar). Only meaningful for reproducing grey scales.

Your fax machine used as a PC printer

Contents of the “Device Options“ register:

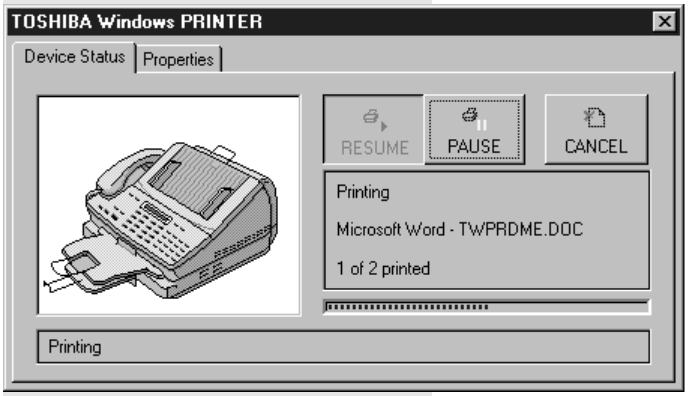
Print Quality:
Quality of printout (permanent setting in TF610)



Printout

Documents are generally printed out with the “Print“ command in the particular application.
As soon as the print job has been sent to the printer driver, the status window of the printer driver is displayed (depending on the particular setting, you have to click on the small rectangular symbol in the status line).

This window provides detailed information concerning the current print status. You are also notified of the current operating statuses of the printer; the current situation is indicated by graphical elements.
Use the “Pause“, “Resume“ and “Cancel“ keys to monitor the print job at any time.



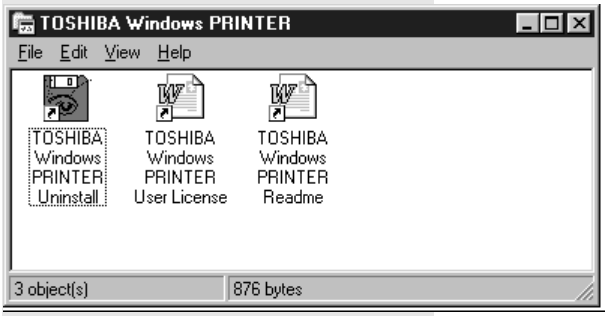
Delete printer driver

In order to delete the printer driver from the operating system, please proceed as follows (example from Windows 95):

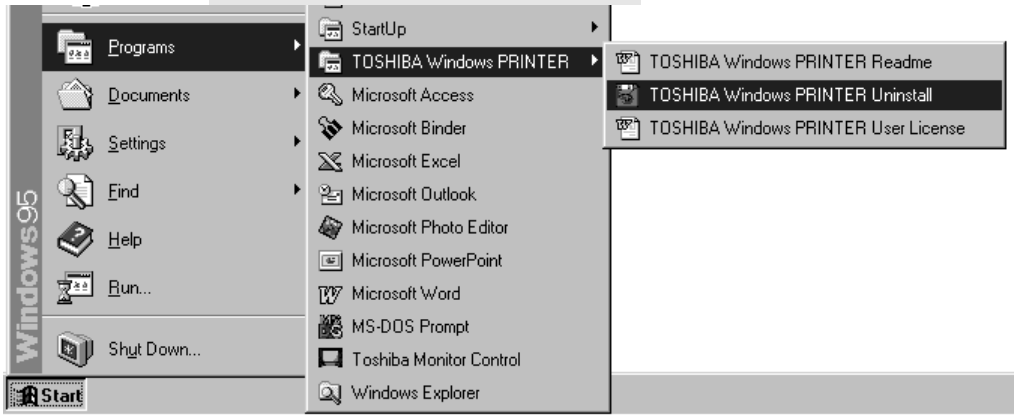
- **Click on the entry "TOSHIBA Windows Printer" in the task line**.

- Double click on the "Uninstall" icon

You are subsequently informed of the deinstallation procedure. The printer driver is deleted when the system is next started.



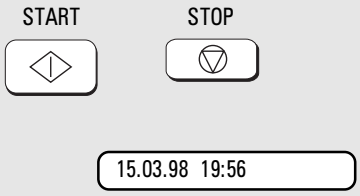
If there is no entry in the task line, select the "Uninstall" icon via your program library



UK Connection information

Reset

You can restore the original factory settings or reset your fax machine if you are unable to eliminate the error code by taking the action suggested on pages 63-66.



Switch off your fax machine.

Keep START and STOP pressed down

while switching your machine back on.

As soon as a message is displayed, release.

After reset, repeat the installation procedure (see page 10).

The abbreviated numbers, date and time will NOT be erased.

We declare, that TOSHIBA is using CE mark in compliance with EN 50 082-1, EN 55 022/B and EN 60 950

This TOSHIBA Facsimile Transceiver is intended for connection to public telecommunication services as follows:

By using the cable described as TEL LINE CABLE in the packaging list of the instruction manual. This cable plugs into the socket on the left hand side of the TF 610 which is marked LINE and the other end into the standard PSTN analogue socket found in the UK.

This terminal equipment complies with the following requirements:
Group 3 fax modem
Automatic call initiation
Storage of telephone numbers for retrieval by a predetermined code
Automatic dialling
Automatic repeat attempts
Call progress monitor
Series connection facility
LD or MF dialling
Operation with or without dial tone being present.

Any other usage will invalidate the approval of the apparatus if as a result, it then ceases to conform to the standards against which approval was granted.

EPA ENERGY STAR

Addendum to the TF610 Operator's Manual

The United States Environmental Protection Agency (EPA) has introduced a voluntary program, the ENERGY STAR Program, to encourage the widespread and voluntary use of energy-efficient technologies that enhance the workplace, improve product performance, prevent pollution, and reduce your energy costs. As an ENERGY STAR Partner, to Toshiba Europa (I.G.) GmbH has determinded that this facsimile model meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR guidelines require that all ENERGY STAR facsimiles maintain very low power consumption during idle state or have a „Power Saver" feature that will automatically stand-down to an idle state after a period of inactivity.

For more information on the ENERGY STAR Program, please contact:

ENERGY STAR Printers/Fax Machines
US EPA (62021)
Washington, DC 20460

ENERGY STAR is an U.S. registered mark.

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